Happy Mean! GIVIL AIR PATION OF THE U.S. AIR FORCE

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January 2004

Civil Air Patrol National Headquarters

" ... PERFORMING MISSIONS FOR AMERICA"

Maxwell Air Force Base, Ala.

Civil Air Patrol celebrates its 62nd anniversary

AUXILIARY

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NCASE 2004

CAP's annual aviation and space education congress blasts off in Atlanta in March.

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CAPSHOTS

CAP celebrates 62nd anniversary

NATIONAL HEADQUARTERS — Sixty-two years later, Civil Air Patrol is alive and well and protecting the home skies, just as its members did on Dec. 1, 1941, when the organization first was formed.

The all-volunteer organization was founded during World War II to protect the U.S. coastline from enemy submarine attacks. Ironically, since the Sept. 11, 2001 terrorist attacks, CAP members are finding themselves performing homeland security missions once again.

During its early days, CAP's civilian pilots also served as couriers for U.S. defense plants and the U.S. Army, towed targets for antiaircraft, patrolled for spies and saboteurs, and rushed medicines and supplies by air to disaster areas. CAP also performed search and rescue missions, flew sentry over Mexican borders and spotted forest fires, work for which the organization is still known today.

In 1948, CAP became the official civilian auxiliary of the U.S. Air Force. "Many baby boomers remember CAP from the 1950s and '60s, when

America was concerned

about nuclear weapons, the Cold War and Space Race," said Maj. Gen. Richard L. Bowling, CAP national commander. "Back then, we did a lot of reconnaissance flying, trained a lot of cadets who were interested in military service and helped satisfy the public's insatiable fasci-

nation with aerospace. What people may not realize is that CAP has continued to thrive as an organization. On any given day, throughout this nation, there are CAP members quietly doing volunteer work in their local

communities.'

Today's "new" CAP boasts some 64.000 members nationwide, including about 27,000 cadets ages 12 to 21.

> These volunteers give of their time and resources to per-

form traditional CAP missions, including search and rescue, aerial reconnaissance and air transport. Only a fraction of CAP members are pilots, however. Many other members serve in less visible ways. Some train and mentor cadets in moral leadership, military customs

and technical education. Others serve as chaplains and can stand in for military chaplains who are deployed in times of war or serve communities in critical incident stress management. Still others work in public schools,

leading classroom projects that illustrate key principles in science and

Perhaps most important in today's CAP is the increased emphasis on homeland security missions. Now under the oversight of the U.S. Air Force Homeland Security Directorate, CAP members just in the past year have participated in bioterror training exercises such as Determined Promise and Falcon Virgo, flown reconnaissance over key U.S. locations such as the 2002 Winter Olympics and launch site for the space shuttle Columbia, and assisted in airborne intercept training for the U.S. Air Force.

"We foresee even greater emphasis on homeland security missions in future months, as CAP develops its capabilities in this arena," Bowling said. "CAP is already purchasing additional

See Anniversary ... Page 21

SPRUANCE MORSE IN AVIATION HALL OF FAME

DELAWARE — Louisa Spruance Morse Wilmington, Del., started flying lessons hoping to get her pilot's license, but World War II broke out and the idea was "grounded."

Federal officials, who did not want instruction planes near the Atlantic Ocean be-

cause of the war, banned student flying along the coast, she recalled.

Although she never made her solo flight — a rite of passage for student pilots when they first fly alone - Morse stayed with aviation in another way, and her contributions made her one of the latest inductees into the Delaware Aviation Hall of Fame. Also in the hall is her brother, retired Brig. Gen. William W. Spruance, who was inducted in 2002, according to organization President David A. Moffitt.

The hall was started in 1999 by airplane enthusiasts and historians to mark the state's rich aviation heritage and promote interest in flying.

Among the six new hall members honored during the recent induction ceremony celebrating "Stars of the Century of Flight" at the University of

Delaware's Clayton Hall, Morse was the only woman and the only nonpilot.

Moffitt said Morse was a standout contributor to aviation with Civil Air Patrol's Delaware Wing, a career she pursued after becoming a flight navigator and navigation instructor. Morse commanded the wing for 23 years and, in 1976, became commander of CAP's seven-state Middle East Region.

Through her work there, she became acquainted with two of the other inductees, the late Wayne C. "Pappy' Brubaker and Joseph C. Jenkins of Wyoming, both of whom were CAP members.

Brubaker, a Camden resident who died in 1993, was honored posthumously this year. He was the longtime owner of an aircraft service and maintenance operation in central Delaware, and known



Civil Air Patrol National Commander Maj. Gen. Richard L. Bowling

> **Executive Director** Al Allenback

CAP-U.S. Air Force Commander & Senior Air Force Adviser Air Force Col. George C. Vogt

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Photos: Photos should be sent electronically or by mail using the above address. If sent electronically, send to e-mail address above as attachments. Preferred formats are TIF and JPG. Be sure to include photo credits and cutline information, and an electronic copy of the story they are associated with. If from a digital camera, a resolution of 1280x960 is preferred; if scanned, 203dpi resolution is preferred. If photos are mailed, be sure to send them with cutline and photo credit information, and a copy of the story they are associated with.

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"CAP has been asked by many agencies to provide an airborne platform for high-tech sensors. We are answering this requirement by expanding our existing fleet to include new Gippsland GA-8 and Cessna 182 aircraft."

Maj. Gen. Richard L. Bowling, CAP National Commander (Column on Page 8)



Delaware Wing's Col. Louisa Spruance Morse proudly displays her commemorative plaque after being inducted into the Delaware Aviation Hall of Fame.

widely for his mastery in restoring airplanes and his readiness to help pilots build their own planes, Moffitt said.

Jenkins was an accomplished World War II pilot who flew more than 100 missions over Europe. "He made 88 of them on night-fighter raids alone," Moffitt said.

Jenkins, now in his 64th year in aviation, operates Jenkins Airport in Wyoming in Kent County.

DULUTH MEMBERS HELP SAVE 2 CHILDREN

MINNESOTA — "We have a plane down at Grand Marais Airport. There is a strong satellite signal and the flight plan says two adults and two children are on board."

There was a pause in Capt. Gary LeMasters' cell phone as he informed Maj. Charles Schumacher of the incident, and then he added, "You know, children can survive a crash when adults might not."

This caught Schumacher's attention to the urgency of the situation, and he set aside his work as an attorney and proceeded to the Duluth International Airport.

A ground team made up of six Duluth Composite

Squadron cadets and senior member Capt. Brian Fresman loaded up the unit's van and started the 125-mile drive. Meanwhile, pilots LeMasters and Schumacher flew to Grand Marais Airport while honing in on an emergency locator transmitter signal. They informed another aircraft flying the pattern to clear the airspace, and that's when they heard a pilot, local resident Dan Anderson, say, "I see smoke and wreckage 1.5 miles northeast of the airfield."

The pilots landed at 4 p.m. and joined Anderson in his truck. They sped along a paved road, then down a gravel road, and bounded along a snowmobile trail. Then they set out on through dense underbrush, and were soon joined by a local sheriff.

The scene of the crash was "gruesome," according to Schumacher. "All the trees in a 50-foot circle were blackened by fire," he said. "I could tell the angle at which the plane came in by looking at trees which had been clipped off. It

wreckage was mostly burned up. We could see the engines and bent propellers. All that was left intact was the tail, and that is where the ELT was located. We saw fatalities and feared for the worst."

Suddenly the sheriff shouted, "We have survivors!" Miraculously, it was the two children, ages 3 and 4, who had been thrown out of the plane while still strapped to their seat. They were given medical attention immediately ansd soon whisked away by ambu-

The ground team were just arriving in Grand Marais when they were told to cancel and return home.

The crash of the twin engine Baron killed the pilot, Charles Erickson, and his sister-in-law, Kathryn Wall. Her two children, Grace, almost five years old, and Lily, aged three, survived with serious burns.

The Duluth CAP pilots and ground crew were back home by midnight, saddened at the loss of life, but exuberant at those lives saved, by their earnest response.

2nd Lt. Eric Norland

2 SAVES FOR ARKANSAS

ARKANSAS — At the recent Arkansas Wing Conference in Hot Springs, Ark., members of the Arkansas Wing were awarded the Civil Air Patrol Lifesaving Award.

The members were recognized for their participation in the search and rescue of two downed fliers that resulted in the wing being credited with two saves.

While returning to home base from ferrying another aircraft for maintenance in lowvisibility conditions, Lt. Col. was a steep descent. The Jerry Frisby and Maj. Scott

House of the 83rd Composite Squadron in Fort Smith, Ark., were asked to help locate a downed aircraft near Fayetteville, Ark. The aircrew was able to locate an emergency locator transmitter signal and then direct emergency personnel, including members of a CAP ground team from the 115th Composite Squadron in Rogers, Ark., to the location of the downed aircraft.

The passengers were transported to a local hospital for treatment, and, in the end, two of the three survived the crash.

Ground team members were: Majs. Marina Scott and Jeff Fozard, 1st Lt. Jon Verhoeven, Flight Officer Jesse Simpson, and cadets Capt. Jonathan Verhoeven, 2nd Lt. Brad Nystrom and 2nd Lt. Rafe Patton.

Capt. Blake Cole

ND MEMBERS SEARCH FOR MISSING STUDENT

NORTH DAKOTA - Several members of the North Dakota Wing participated in a massive ground search for a missing woman near Grand Forks, N.D.

The search was conducted for Dru Sjodin, a 22-year-old student at the University of North Dakota, who disappeared after work late afternoon on Nov. 22.

More than a dozen members of three North Dakota squadrons — the Red River Valley Senior and 119th Air National Guard Cadet squadrons from Fargo, N.D., and Grand Forks Composite Squadron — helped in the search, which started on the morning of Nov. 25. The wing members were among 1,300 volunteers, many of who were UND students, who had come out to help with the search.

Due to poor weather, an air search was not conducted: however, aircrews from Fargo and Grand Forks were contacted and placed on alert.

North Dakota Wing Commander Col. Walter Vollmers coordinated with the local incident commander, who was headquartered in a church in

> Fisher. The volunteers were then directed to a staging area located at a rest stop two miles west of there. Based on Siodin's cell-phone signal, the search was concentrated near Fisher, Minn., about 10 miles east of Grand Forks.

> While at the staging area, wing members transported ground team members to and from line searches being conducted along local highways. In addition, members helped the Red Cross transport food and

> Following this massive one-day search, the authorities continued the investigation without volunteers.

> press time, Sjodin was still missing.

Editor's note: At

Maj. Karl R. Altenburg

FEIK RECEIVES NAA STINSON AWARD



From left, Sr. Mbr. Mary S. Feik of the Maryland Wing and Ann Wood-Kelly pose with Donald J. Koranda, president of the National Aeronautic Association, moments after both women received the Katherine and Mariorie Stinson Award for Achievement at the association's fall awards banquet. The award honors women for outstanding and enduring contributions in aviation.

Performing missions for America ...

NEWSFRONT

National Executive Committee meets in Tampa

NATIONAL HEADQUARTERS — The Civil Air Patrol National Executive Committee met Nov. 14-15 in Tampa, Fla.

Led by CAP National Commander Maj. Gen. Richard L. Bowling, the committee tackled and approved a host of issues.

Voting committee members in attendance were: Brig. Gen. Dwight H. Wheless, national vice commander; Air Force Col. George Vogt, senior Air Force advisor; Col. Larry D. Kauffman, national chief of staff; Col. Donald B. Angel, national finance officer; Col. Rock Palermo, national legal officer; Col. Joseph C. Meighan Jr., national controller; Col. Richard A. Greenhut, Northeast Region commander; Col. Charles S. Glass, Middle East Region commander; Col. William W. Webb, Great Lakes Region commander; Col. Antonio J. Pineda, Southeast Region commander; Col. Rex Glasgow, North Central Region commander; Col. Thomas L. Todd, Southwest Region commander; Col. Lynda C. Robinson, Rocky Mountain Region commander;

Approves creation of activity-specific patches, bimonthly schedule for Civil Air Patrol News

and Col. Merle Starr, Pacific Region commander.

Nonvoting members in attendance were: Col. William S. Charles, national inspector general; and Chap. (Col.) James H. Melancon, chief of CAP Chaplain Services.

NEC actions taken during the meeting include the following:

- ▶ NEC ratified CAP Regulation 39-2, Civil Air Patrol Membership, pending CAP-U.S. Air Force approval;
- ▶ NEC approved the Fiscal 2006-'10 Program Objective Memorandum for future CAP funding through the U.S. Air Force;
- ▶ NEC approved the creation of activity-specific patches for national cadet special activities. The patches will have to be approved by the CAP Development Committee prior to

manufacture and distribution;

- ▶ NEC approved a simplified awards process for members participating on national cadet special activity staffs:
 - ▶ NEC approved changes to CAPR 265-1 and 35-5 that will allow all individuals appointed as chaplains in CAP to enter with the initial grade of first lieuten-
 - ► NEC approved the CAP Finance Committee's recommendations on revisions to the CAP Fiscal 2004 budget — revision includes a \$5

increase in cost for the new senior member packets (from \$5 to \$10);

NEC approved the concept of a plastic membership card with picture, and the staff at CAP National Headquarters will investigate membership card options;

- ▶ NEC approved the concept of a new award - Counterdrug Officer of the Year — that will be named after Lt. Col. Norm Edwards;
- ▶ NEC approved, in concept, the creation of a CAP Distinguished Flying Cross and Air Medal. Design and criteria for selection are to be worked out by CAP National Headquarters staff and appropriate committees. A final report is due to the CAP National Board at the August 2004 meeting;
- ▶ NEC approved the purchase of nine additional Gippsland GA-8 Airvan
- ▶ NEC approved a change to the publication schedule of the Civil Air Patrol News from once a month to every other month; and
- ▶ NEC approved a change to the distribution process of the Civil Air Patrol News by eliminating the mailing of more than one newspaper issue per household; however, any member who wishes to continue to receive their newspaper can notify the Civil Air Patrol News editor of that via e-mail or call 334-953-5700.

CAP will be first to use hyperspectral imaging in real-world missions

NATIONAL HEADQUAR-TERS — Civil Air Patrol is slated to become the first national organization to use airborne hyperspectral imaging search and rescue, counterdrug and homeland security missions.

On Oct. 29, CAP signed a \$4.2 million contract with Innovative Technical Solutions (Tradename: NovaSol) for 15 hyperspectral imaging or HSI systems. The units will be installed on CAP aircraft at strategic locations throughout the United States.

Dubbed the "ARCHER" program — NovaSol's acronym for Airborne Real-Time Cueing Hyperspectral Enhanced Reconnaissance — it will greatly enhance CAP's capa-

Funding for the program was provided to CAP by Congress under the 2002 Defense Appropriations Act.

Hyperspectral imaging allows operators to program the spectral "signature" for an object into a sensor and then search for that object from the air. The imaging system can pinpoint the object even through trees and foliage. It will work only in daylight and will not be able to pinpoint objects under the ground, underwater or buried in snow.

The purchase has drawn interest from all branches of government. Representatives from the Air Force Research Laboratory, the U.S. Coast Guard, the Naval Research Laboratory and the U.S. Army assisted CAP throughout the contracting process and are scheduled to help CAP evaluate its first delivered unit in early 2004 before the remainder of the order is supplied.

NovaSol, which manufactures the new equipment, is a small company based in Honolulu. According to the CAP contract, NovaSol will deliver the first Model 1100-2 HSI unit by February 2004 for final evaluation. Upon approval of that unit, NovaSol will deliver the remaining 14 units over a period of nine months. Each unit will include a dualsensor optical system with real-time processing, more than seven hours of recording and storage time for each use, and possible integration with CAP's digital imaging satellite transmission system. NovaSol also will provide air-transportable ground processing units, training for each of CAP's eight regions, and an online training Web site.

"This technology demonstrates CAP's commitment to the homeland security arena," said CAP National Commander Maj. Gen. Richard Bowling. "To support AR-CHER, we're purchasing

Gippsland GA-8 Airvans for our aircraft fleet. With the increased capacity in these aircraft, we can carry more equipment and personnel."

According to CAP Executive Director Allenback, "These technologies will increase CAP's effectiveness in search and rescue, disaster relief, counterdrug, and homeland security missions. Hyperspectral imaging will allow CAP aircraft to identify an object on the ground as small as three inches in size from half a mile in the air, even if it's partially hidden from view by trees or bushes. With this new capability, CAP is rapidly positioning itself to become a leader in lost-cost, on-demand aerial imaging technology for homeland security and emergency management."

NEWSFRONT

YOUR BENEFITS

CAP is aware our most valuable resource is you, the member. We are striving to make your membership experience as valuable and meaningful as possible. Remember to take advantage of the member benefits offered to you by our Corporate partners — from credit cards to life insurance, CAP is working for you.

Membership Services Toll-free Phone 877-227-9142

ExconMobil

Members can purchase top-of-the-line lubricants for their personal aircraft at a discount directly from the ExxonMobil Web site. See www.EliteEtc.com.



GE CAPITOL INSURANCE

Members are eligible to participate in a guarantee-issue term life program. The plan provides 10-year level term life insurance with no rate increase due to health conditions. Pilots receive the same rates as non-pilots. Members are also eligible for a hospital indemnity plan. cancer plan and supplemental health care program. See www.Professionalinsurancemanagers.com for details.

licit

The Hertz Corporation offers rental car discounts to CAP members for both business and pleasure travel. Rates and discounts may be obtained by calling Hertz at 800-654-3131.

MBNA

Senior members and parents of cadets are eligible for the CAP affinity VISA card through MBNA. In addition to low interest rates, each time the card is used in a transaction, a donation is made by MBNA to support CAP. Call 800-833-6262 to

The McGraw-Hill Companies

CAP members are eligible for discount magazine subscriptions to Aviation Week & Space Technology, Business and Commercial Aviation, and Overhaul & Maintenance. See www.mcgraw-hillsales.com/civil.htm for details

1computerbargains.com

Consistent Computer Bargains, Inc. offers CAP members and units discounted prices on computer hardware and software. To view their products, go to www.1computerbargains.com. To make a purchase, contact Tom Haven at 800-342-4222, Ext. 112.

REVERE

The Revere Supply Company offers CAP members a discounted price on the McMurdo/Pains Wessex Fastfind personal locator beacons. An ad detailing the product, discounted price and contact information can be found on Page 9.

Will include special homeschooling programs

'04 NCASE slated for Atlanta March 24-27

NATIONAL HEADQUARTERS — The 2004 National Congress on Aviation and Space Education in Atlanta will include special programs for homeschooling parents and students.

The conference traditionally gives educators the latest news and techniques for teaching a variety of subjects using aerospace themes and hands-on activities. For the first time ever, NCASE 2004 will include aerospace activities on-site for the children of homeschooling parents who want to attend. While parents attend the teaching and lecture sessions, children from grades K-12, when accompanied by an adult, can take part in special activities using model airplanes, rockets and hot air balloons, as well as experiments that demonstrate the principles of aviation and space flight.

The conference, scheduled for March 24 - 27, 2004 at the Atlanta Marriott Marquis, is sponsored each year by Civil Air Patrol.

"For years, child development specialists have told us that students learn better and retain information longer when they're taught through demonstrations and hands-on activities," said Al Allenback, CAP's executive director. "Aerospace and aviation principles give teachers and

homeschooling parents the perfect event. starting place for such hands-on activities and can be applied to subjects ranging from science and math to social studies and language arts. In our experience, students are fascinated with flying and space travel and respond enthusiastically to lessons that revolve around these themes."

CAP produces classroom materials as well as low-cost textbooks that are used by teachers and homeschoolers throughout the nation. Parents can examine these materials during the conference, as well as those from the many educators offering teach-the-teacher sessions in their particular subject areas.

"The parents who attend NCASE in 2004 will come home with a suitcase full of exciting and practical classroom ideas," said Judy Rice, CAP deputy director of aerospace education. "We've found aerospace education to be a great way to motivate the reluctant student and an equally effective way to challenge the student who already excels."

There will be no additional charge for students to attend NCASE when accompanied by a parent who is registered for the conference. The registration fee is only \$99 for the three-day

Among the speakers at the conference will be Jim Voss, former International Space Station crewmember and currently associate dean of engineering for external affairs at Auburn University in Auburn, Ala.; National Teacher of the Year Dr. Betsy Rogers; Ken Blackburn, world-record holder for paper airplane sustained flight; and Gus McLeod, who recently completed the first flight around the world in an open cockpit plane.

Joe Edwards of the National Science Center and Anthony Fowler of the U.S. Dept. of Education's "No Child Left Behind" initiative will also speak during the conference. Attendees can also hear representatives of the Tuskegee Airmen and Women Air Force Service Pilots, and enjoy tours of Lockheed, Delta Airlines and the SciTrek Museum.

The conference is rated for 30 contract hours of continuing education credit and has also been certified for one to three SDUs/CEUs through the Georgia Youth Science and Technology Center.

Editor's note: The Congress registration form and additional details can be found in this issue on pages 16-18 or on the Web at www.cap.gov/events.

Skylanes delivery in kansas



From left, Cessna Chairman Russ Meyer hands over the keys to one of five new Cessna C-182T **Skylanes to North Central Region** Commander Col. Rex Glasgow and Civil Air Patrol Executive Director Al Allenback during a ceremony conducted in Independence, Ks., Nov. 18. The CAP commanded by Maj. Gen. Richard L. Bowling - placed an order earlier in 2003 for a total of 21 Skylanes, and will take delivery of 15 in 2003, and the remaining six in early 2004. Of CAP's 543 aircraft, 510 are Cessna airplanes - the largest Cessna fleet in the world. Since the restart of Cessna single-engine piston aircraft production in 1996, the CAP has taken delivery of 50 new Cessnas. The 2003 and 2004 Skylanes will join CAP's fleet in vital search and rescue, disaster relief, counterdrug, and homeland security missions.

NEWSFRONT

Strategic Communications wins 3 All-Media contest awards

Melanie LeMay

Public Relations CAP National Headquarters

NATIONAL HEADQUARTERS — The former Marketing and Public Relations Directorate at Civil Air Patrol National Headquarters — now known

as Strategic Communications won a gold and two bronze awards in the 2003 Association Trends All-Media Contest.

The contest, sponsored by the monthly Association Trends newspaper, involved 31 competitive catego-

ries, and drew 408 entries from 131 different organizations.

Gold winner

The CAP CAPabilities Video received a gold award — one of only 40 awarded in the contest — in the category "Informational Video." The video was produced by Marc Huchette, CAP's chief of multimedia production, and is a four-minute cutting-edge production that provides an overview of CAP's multifaceted programs and services.

"The CAPabilities video was such a success due to the material I had to work with and the fantastic support I received from the national headquarters leadership," said Huchette. "Col.

> Drew Alexa, head of CAP's Advanced Technologies Group, and Col. Rick Greenhut, Northeast Region commander, provided me with the majority of the material and insight for this video from their PowerPoint presentations in

homeland security and advanced technology. This video is a true reflection of what our members are doing to push the organization and our capabilities to the forefront of the homeland security arena."

The video can be viewed and downloaded from the national headquarters Web site at www.cap.gov/mediacenter/

COMING TO CAP ON JAN. 1, 2004!

CAP National Headquarters will launch its online news service known as CAP News Online starting Jan. 1, 2004. Check it out at

www.cap.gov/capnewsonline/capnewsonline.html

Bronze winners

The Civil Air Patrol News, edited by James Tynan, won a bronze award in the "Monthly Tabloid, 4-Color" category." Also winning a bronze award in the "Public Service Announcement, 4-Color Category" was a four-color print public service announcement advertisement produced by Linda Tynan, creative communications manager, entitled, "What did you do last weekend?"

"We're proud ... "

"These national awards are just one more example of our strategic communications staff's ongoing efforts to erase CAP's old image as America's 'best-kept secret," said Al Allenback, executive director of CAP National Headquarters. "We're proud of the talented media professionals at headquar-

ters who work hand in hand with our public affairs officers in the field to promote CAP in a positive way."

Often called "the bible of the association community," Association Trends reaches more than 25,000 readers each month. According to its publisher, the Martineau Corp., the publication is read by association executives, chamber of commerce managers, meeting planners, nonprofit legal and accounting experts, convention and visitors bureau directors and industry suppliers of all types.

The All Media awards will be presented Feb. 6, 2004, at the Capital Hilton in Washington, D.C. Winning entries will be placed on display during the ceremony and were also featured in the Nov. 28 issue of Association Trends.

AFRL's Propulsion Directorate kicks off its Wright Scholar Research Assistant Program

CAPabilities Video

WRIGHT-PATTERSON AIR FORCE BASE, Ohio (AFPN) — Air Force Research Laboratory Propulsion Directorate officials are kicking off the 3rd Annual Wright Scholar Research Assistant Program for summer 2004.

High-school juniors and seniors can now apply for the opportunity to work hands-on research, while under the guidance of science and engineering mentors.

This program also gives students an up-close look at Air Force careers and educational opportunities.

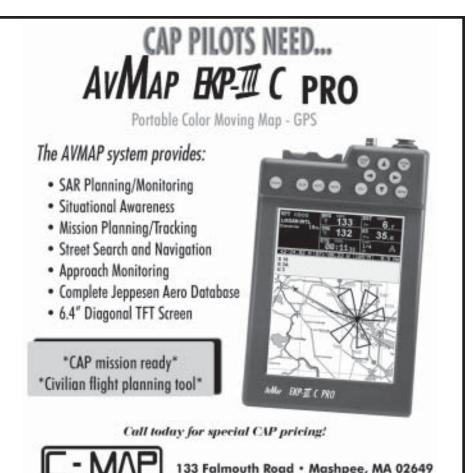
Application deadline is Jan. 16. The paid internships run for a 10- to 12-week period for up to 40 hours per

Students will experience science and engineering tutorials given by Air Force Institute of Technology officials, and a weekly guest lecture series covering topics from rocket science to robots and mechatronics. Students will also participate in the University of Dayton Summer Science and Engineering Enrichment program.

Eligible student applicants must meet the following qualification requirements:

- Be 16 years old at the time of appointment:
 - Be a U.S. citizen;
- Be a high-school junior or senior at time of application;
- Seniors must provide a college acceptance letter before working;
- Be in the top 20 percent of their class or have a 3.25 overall grade point average; and
- Home-schooled students may be considered if they score in the top 20 percent overall on a national standardized test.

For instructions on how to apply for this program and more information, go to www.pr.afrl.af.mil/jobs/ scholar.htm. Anyone interested may also call Shelly Rich at 937-255-1870, Monday through Friday, 8 a.m. to 5 p.m. EST, or e-mail her at shelleyrich@wpafb.af.mil.



800.363.2627 · aviationinfo@c-map.com

2004 National Cadet Special Activities Reference Chart

ACTIVITY	LOCATION	DATES	FEES
Advanced Technologies Academy	Peterson AFB, CO	July 17-24	\$350
,	Dowling College, NY		
Aerospace Education Academy	Oshkosh, WI	June 13-20	\$260
Air Education & Training Command Familiarization Course	Columbus AFB, MS	July 10-17	\$135
	Laughlin AFB, TX	June 20-26	\$135
Air Force Pararescue Orientation Course (Basic)			
Air Force Space Command Familiarization Course	Patrick AFB, FL	Aug. 1-7	\$150
	Peterson AFB, CO		
Air Force Weather Agency Familiarization Course (Basic)	Offutt AFB, NE	June 18-26	\$160
Air Force Weather Agency Familiarization Course (Advanced)			
Cadet Civic Leadership Academy*			
Cadet Officer School	Maxwell AFB, AL	June 19-29	\$175
Engineering Technologies Academy			
Hawk Mountain Search & Rescue School**			
Honor Guard Academy	Camp Pendleton, VA	July 11-24	\$395 (New)
			\$195 (Return)
International Air Cadet Exchange	Worldwide	July 15-Aug. 4	\$100
National Blue Beret	Oshkosh, WI	July 21-Aug. 3	\$195
National Emergency Services Academy			
NGSAR*** Team Leader Course	Camp Atterbury, IN	Aug. 1-7	\$155
NGSAR (Basic 1)			
NGSAR (Basic 2)	Camp Atterbury, IN	Aug. 1-7	\$155
NGSAR (Advanced 1)			
NGSAR (Advanced 2)	Camp Atterbury, IN	Aug. 1-7	\$155
Mission Base Staff School (Basic)	Camp Atterbury, IN	July 25-31	\$155
Mission Base Staff School (Advanced)	Camp Atterbury, IN	Aug. 1-7	\$155
Mission Aircrew School	Camp Atterbury, IN	July 30-Aug. 7	\$155
NESA Staff	Camp Atterbury, IN	July 21-Aug. 9	\$45
National Flight Academies – Glider Track			
NFA-G	Georgia	July 7-17 (Tentativ	re)\$850
NFA-G			
NFA-G	TBD	TBD	\$850
National Flight Academies – Powered Track			
NFA-P	Nebraska	June 18-30	\$850
NFA-P	Oklahoma	Aug. 6-14	\$850
NFA-P			
NFA-P	Virginia	July 10-18	\$850
NFA-P	Wisconsin	June 18-28	\$850
NFA-P	Wisconsin	Aug. 7-16	\$850
National Military Music Academy		1 1 10 00	A

- There are special application procedures for this activity; see "2004 National Cadet Special Activities" for details
- Send Hawk Mountain applications directly to Hawk Mountain; more information at http://pawg.cap.gov/hawk
- *** National Ground Search & Rescue School

OTHER SPECIAL ACTIVITIES

Aviation Challenge . www.spacecamp.com or 800-63-SPACE Experimental Aircraft Association Air Academy www.spacecamp.com or 800-63-SPACE

Please note: Do not send applications for these activities to CAP National Headquarters!

PAYING FOR NATIONAL CADET SPECIAL ACTIVITIES

- ✓ Payment options include credit card, debit card, check, and money order no cash please!
- Credit and debit card options may be reached through e-Services. Instructions follow:
 - Go to the CAP home page at www.cap.gov;
 - Position the mouse pointer over "Members" and then click "e-Services" from the drop down menu;

 - Under the NCSA main menu, select payment method from the "Payment Options" and then follow directions on how to make payment;
 - You will receive an e-mail notification of payment once transaction is completed; and
- ✓ You can view payment history at any time by clicking the "Payment History" link from "Payment Options."
 ✓ You must be slotted as "primary" for an activity to successfully pay for the event.
- ✓ For 2004, all payment forms and instructions are accessible through "eServices" and the "Cadet Programs Today" Web
- ✓ Forms from previous years should not be used.
- ✔ Primary attendees must make their activity-fee payment by March 31, 2004, to reserve a slot.
- ✓ If you have payment questions, please e-mail NCSASupport@cap.gov or call Don Karle at 334-953-6473.

NCSA updates will be posted continually on the Cadet Programs Web site at http://level2.cap.gov/index.cfm?nodeID=5597

Cadet Programs

NHQ releases new CAC guide

What advice can the Cadet Programs staff offer cadets who advise their leadership? For starters, they suggest reading the new CAP Pamphlet 52-19, Cadet Advisory Council Guide.

Developed largely by the National CAC and field-tested by several wing and region CACs, the new guide is an optional resource that representatives and senior advisors should find helpful. The guide focuses on helping CACs advise their echelon commander while serving their fellow cadets. **Topics include:**

CAC GUIDE Focus

The guide is an optional resource that focuses on helping CACs advise their echelon commander while serving their fellow cadets.

* The function of an advisory council;

* Roles and responsibilities of representatives, officers,

and seniors:

- * Suggested topics for CACs;
- * How to plan and conduct CAC meetings;
- * How to create an agenda and take min-

* How to develop written recommendations for the echelon commander.

Not just for cadets, the guide also contains suggestions for unit commanders, CAC echelon commanders and the seniors who serve as CAC advisors.

Another benefit of the pamphlet is that it can save CACs the trouble of developing operational instructions of their own, thereby enabling them to focus on serving the echelon.

The pamphlet is also available at www.cap.gov.

New program manager in LM

The Cadet Programs team at CAP National Headquarters has a new assistant program manager.

In that position, Ed Witherspoon will manage the cadet orientation flight program and provide support for more than 30 national cadet activities.

A retired Air Force lieutenant colonel, Witherspoon was last assigned as the director of Operations at Headquarters Air Force



Ed Witherspoon

JROTC at Maxwell Air Force Base, Ala. Also during his career he commanded the 42nd Mission Support Squadron at Maxwell.

According to Witherspoon, the job for him is all about being able to work with kids and being able to "make a difference."

NHQVIEWS

Nation's resource of choice

he second anniversary of the tragic events of Sept. 11 has passed, and I felt this would be an appropriate time to highlight our expanding capabilities and expected roles for the future so you understand our focus in becoming our nation's "resource of choice."

Every day, Civil Air Patrol members across the country provide outstanding support to their neighbors, friends and families — the citizens of the United States. CAP has been recognized over and over for this great work, and is now being asked what additional things it can do to support America's homeland security efforts.

We are proud to say CAP has or is testing the right tools for the missions America needs us to perform. CAP's

Concept of Employment for Homeland Security Operations is making its way through the Air Force senior chain of command at the Pentagon. It addresses many resource challenges, and requests funding to meet those challenges. In addition, the Air Force is working alongside CAP to develop a memorandum of understanding with the Department of Homeland Security to make it easier for DHS agencies to request CAP services.

Furthermore, members of your national leadership and headquarters staff are coordinating with their counterparts in the Air Force and other federal agencies to be sure CAP is part of all the long-term plans being developed and implemented and this is already paying great dividends.

An agreement has been drafted with 1st Air Force (the air arm of U.S. Northern Command) so that we have the details worked out when they call on CAP to perform federal missions. CAP has also participated in several joint exercises so federal, state and local agencies know what our capabilities are right now, and what our future capabilities will be. CAP's National Technology Center has even been used by the Air Force Rescue Coordination Center at Langley Air Force Base, Va., so that AFRCC could continue operating when their current location was threatened by Hurricane

CAP stood up its National Operations Center a little over a year ago. Our customers and members needed one place to go for mission approval and coordination, and we are now meeting that requirement. With a small staff, the NOC coordinates approval for a variety of operational missions. In the future, we expect the NOC will provide support for even more missions.

CAP has been asked by many agencies to provide an airborne platform for high-tech sensors.

We are answering this requirement by expanding our existing fleet to include new Gippsland GA-8 and Cessna 182 aircraft. These aircraft will not only provide CAP a greater transportation capability, but they are also specifically designed to carry



NATIONAL PERSPECTIVE

Maj. Gen. Richard L. Bowling CAP National Commander rbowling@cap.gov

special sensors and other new equipment homeland security agencies may require. Agencies are looking for ways to save resources right now, and rather than operate and maintain a fleet of aircraft, these agencies can save money by using CAP. There will be certain rules we must follow to perform these

Above, a digital image of a ship in the Gulf of Mexico taken by a Civil Air Patrol aircrew using CAP's new Satellite Digital Imaging System. At right, an enlarged section of the photo clearly indicates how clear an SDIS image can be.

missions, but we're ready for the task!

CAP has been repeatedly asked to provide airborne imagery for a variety of missions like damage assessment after a natural disaster or infrastructure protection for a national special security event. What we have provided in the past has met the needs of our customers, but we knew we could give the customers better imagery if we had the right equipment. Over the last two years,

we have purchased more than 100 new digital cameras for the field, and in just the last few months, we have fielded our new Satellite Digital Imaging System as well. I know some of you haven't seen the remarkable clarity of the pictures being sent with the SDIS, so I've included a few with this article from a recent demonstration with the Coast Guard. I'm sure you'll be just as impressed as our customers about this new capability. When our customers are able to view a target our aircrew is flying over within minutes, and also positively identify it with little or no confusion, we again become that resource of choice.

SDIS is not the only emerging technology we have in the imaging arena. CAP recently contracted for hyperspectral imaging systems that will be fielded by the end of 2004. This technology will put CAP on the leading edge by being the first organization to field a nationwide system of this type. It can be used for all of our operational missions. These systems will allow us to "see" what we haven't been able to before. Whether we are looking for missing aircraft or people, marijuana plants, chemicals in the air or even high-traffic areas along our borders, these systems will help us and our customers.

We will test the first system this winter, and then field additional systems by the end of 2004. Expect to see more on this exciting program in the near future since we will need to get many of you trained and ready to operate these systems. Col. Drew Alexa and the Advanced Technology Group

> have several more cutting-edge initiatives they are working on including thermal imaging and the use of night-vision devices.

Isn't all of this new technology amazing? As you read this article, I hope you have been pondering what you can do to help prepare CAP for the future. Consider the following:

First, continue training. Our future missions will expand upon our current capabilities. We will need all our current members plus new personnel to meet our growing

> mission requirements. While training, make sure we focus on our missionspecific tasks, and train thoroughly and realistically. Make sure our personnel know their jobs completely and what their counterparts in federal,

state and local agencies will need them to do. Identify and correct any problems or deficiencies quickly.

SIENA

TEIPAIEYE

Second, know your resources — and don't be afraid to ask the tough questions. What personnel, vehicles, aircraft or other equipment are you or your subordinates responsible for? Do your subordi-

See **Perspective** ... Page 21

Importance of values cannot be overstated

he importance of values and a system of ethics cannot be overstated. They are important to both our corporate culture and history. Values remind us of the historical sources from

which our most loved institutions derive. Without them, it would be like removing the celebration of Christmas or Passover from our culture.

It is a mistake to assume that values or value systems are universal. More often than not, value systems are existential or things that must have a life of their own. In

his book, Philosophy and Education, George R. Knight suggests that people's interest in values stems from the fact they are valuing beings. Humans desire some things more than others; in other words, they have preferences.

Rational human life is based upon a system of values. Value systems are not universally agreed upon, and different positions determine different systems of value, because philosophi-

the New Testament gospels, a system of values prods individuals to look among their many concerns and identify those concerns that are of supreme value.

> Having come to such a determination, it expects individuals to make those values their own. This is pivotal — a system of values is valueless if not personally owned by the individual. It compels consideration of what is good, bad, desirable, harmful, wicked, beautiful, and of course, admirable. It pushes one into a consid-

eration of obligation as right, wrong, should, ought and duty.

Civil Air Patrol has four core values: Integrity, volunteer service, excellence in all we do and respect. Without thinking, we may verbalize these values much like a child saying the "Our Father" prayer. Whenever we do this, we demonstrate a "repeat after me" understanding of these ethical and moral principles. If this is true, the values are not our own; they belong to someone else — to the one who said, "Repeat after me."

One scholar calls values held in this fashion — values that people verbalize, but never actualize "conceived values." These values are merely conceived, and never become operative or actualized until such time as we "own" them.

The way we come to own values is through the process of examination and separation. We must examine ourselves and understand who we are with respect to our significant others in a community or organization.

After that we must ask ourselves the critical question: "Does this value or do these values reflect the way I ought to relate to every individual in

See **Focus** ... Page 13



Focus on Service

Chap. (Col.) James H. Melançon Chief, CAP Chaplain Service jimartmel@comcast.net

cal systems are built upon conceptions of reality and truth.

An important question here is: What among the many issues, qualities and relationships in life is of value? In this instance, not unlike the parables recorded by the writers of

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You can help support **CAP's proud heritage**

The Civil Air Patrol Historical Foundation is offering a piece of CAP history to members and supporters. Members can get an item of CAP history while helping preserve CAP's proud heritage through the CAP Historical Foundation.

A \$20 donation to the CAPHF will be rewarded with the story of CAP Coastal Patrol on home video — the 12-minute "CAP Subchasers of WWII" on VHS. The latest history book on the

Coastal Patrol, From Maine to Mexico, is also available for a \$20 donation.

Postwar CAP, as the auxiliary of the U.S. Air Force, is celebrated in a color reproduction of an actual 1950s-vintage official poster titled, "On the Air Force Team." The poster depicts CAP's L-16 search plane and Air Force fighters of the period. It's available for a \$15 donation.

Orders are also being accepted for a limited number of jacket patches and flight-bag stickers featuring the World War II Coastal Patrol "Little Plane — Big Bomb" insignia, as adopted (with permission) by the CAP Historical Foundation. A \$15 donation is requested for each.

CAPHF is officially recognized by the CAP. All contributions are tax deductible. Address donations (checks payable to: CAP Historical Foundation) and desired historical item(s) to: Drew Steketee, CAPHF Executive Director, 21212 Sweetgrass Way, Ashburn, VA 20147.

NHQVIEWS

Fire safety: Preventive measures can save your life

n 2001, according to the National Fire Protection Association, 3,100 Americans died and 15,200 were injured as a result of fire. Direct property loss was estimated at \$5.5 billion.

Fact is, fire killed more Americans than all natural disasters combined, and 85 percent of those

deaths occurred in residences. Sadly, many of those deaths could have been avoided if the following fire-prevention measures were used:

❖ Install smoke and fire detectors outside bedrooms and kitchens, and on every level of your

house. Test the units monthly. Change the batteries when you set your clocks for the time change — October and April.

❖ Fire extinguishers should be mounted in the kitchen, garage and workshop. Use ABC type extinguishers for all types of fires. Learn how to use the units and teach other members of your family. Use the fire extinguisher for small fires only — for large fires get out and stay out, and call 911 from a

safe location.

SAFETY

Col. William K. Lord

CAP National Safety Officer

ap_guardian@yahoo.com

❖ Have a home-exit plan. Draw one out for your family with at least two exits from each room these can be doors or windows. Consider window escape ladders for upstairs bedrooms. Identify a location everyone will meet once they escape.

> **❖** Careless cooking is the number one cause of residential fires. Never leave cooking food unattended — turn off the stove and cover the pan with a lid. Do not put water on a grease fire and do not wear loose clothing while cooking because they

could make contact with hot burners and catch fire.

❖ Give space heaters space — at least three feet away from furniture, bedding, clothes, walls or other things that can burn. Do not use extension cords and do not leave the units operating when you're not in the room. Use the proper fuel in liquid-fuel heaters, vent them and only refuel after the unit has cooled.

❖ Have your fireplace chimney inspected and

cleaned by a professional. Always use a fire screen, and never burn trash in a fireplace — burning paper can float up on the roof or into your yard and start a fire. Use a metal container to remove ashes and never store ashes in your home.

Candles should be put in non-tip holders before you light them. Do not burn candles near combustible decorations or displays. Never put candles in windows or near exits. Never leave burning candles unattended or within reach of small children. Extinguish candles before you leave a room or go to bed.

Keep lighters and matches out of children's reach. One out of four fire deaths of children are from fires started by children. Do not leave children unattended with fire or space heaters. Be sure children understand how to escape from every room and are part of your emergency exit plan.

Fires are preventable if you take some time to survey your home for hazards and correct any dangerous conditions found. Have a fire-exit plan so you and your loved ones can survive in case of a

Visit these Web sites for more information on fire prevention and safety: www.burnprevention.org, www.usfa.fema.gov and www.ou.edu/oupd/fslist.htm.



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Safety stats offer opportunities for improvement

iscal 2003 closed out with two fatalities — which is two too many. We lost Maj. Christie Battle in a March flight accident in Iowa and 1st Lt. Oliver Lusk in an August vehicle collision with a train.

Needless to say, the passing of these two members was hard to bear for family, friends and fellow members; but as tragic as those events were, we were blessed in that Civil Air Patrol members were able to reduce the number of fatalities in Fiscal 2003 by 60 percent.

Aircraft accidents & incidents

Aircraft accidents were also substantially reduced. Five were initially logged; however, one possibly involved criminal activity and if confirmed by the investigation, would not be categorized as an accident.

Our rate (accidents per hundred thousand flight hours) for five accidents is 4.46. However, if the total flight accidents drop to four, the rate becomes 3.57, which is a 52 percent reduction.

We still have work to do when you consider the following: We had 38 aircraft incidents, with poor landings taking the top spot at 11. Poor landings were also a factor in two of our accidents. Takeoff stalls were involved in two other accidents. Improving takeoff and landing proficiency is the best way to enhance our flight safety performance.

Following at a close second place is hangar/tie-down incidents at 10. We damaged aircraft by ground handling them into seven hangars, another aircraft, a light post and a parked car. In third place, eight taxiing collisions with obstructions. Aircraft were taxied into three hangars, two aircraft, two taxiway lights and one airport weather sensor.

Propeller strikes are very costly and we had 10. Four of those occurred during poor landings, two were gear-up landings and two taxiway lights were destroyed. And last, but not least, two connected tow bars were struck during engine start.

Maintenance was a factor in three incidents — two misadjusted flight control cables and an engine fire during a "jump start." Weather, specifically high winds, damaged three aircraft — one during taxi and

SAFETY TRENDS

Gary Woodsmall
Chief of Safety
CAP National Headquarters
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two while tied down. We also had a bird strike (a duck) that damaged a wing's leading edge.

Vehicle mishaps

In the 16 vehicle mishaps, two trends were identified — backing into obstructions and failure to yield. We had six backing mishaps with all but one involving CAP vans. We backed into four cars, a telephone pole and a light pole. There were three failure to yield episodes — to merging traffic, to a preceding, slowing vehicle and to a train at a crossing. We experienced a 23 percent increase in vehicle mis-

haps last year — the only category in which we didn't show improvement.

Bodily injuries

An analysis of bodily injuries

revealed five trends — falls, cuts, sports injuries, horseplay and the fact that cadets represent 77 percent of this category. Six falls resulted in reportable injuries. The only trend within this subcategory was that two of the injuries occurred during leadership reaction courses. Cuts came in next at five. The only trend within this subcategory was that two cadets cut themselves

with knives. Sports accounted for three injuries and horseplay was involved in two.

Fiscal 2004 focus

So, what do we focus on fiscal 2004? This is what I suggest: For flight safety, start with redefining airmanship (see the October 2002

Sentinel). Specifically, I'm talking about uncompromised discipline, skill and proficiency. If you need an even tighter focus, concentrate on takeoff/landing proficiency and responsible

stewardship of our corporate aircraft — especially during ground operations.

In the area of vehicle operations, emphasize how to safely back up vans. The Virginia Wing Transportation Directorate has advise on this and many other vehicle safety topics at: http:// jefferson059.tripod.com/ vehiclesafety/ id10.html. Specifically, focus on spotters and ensuring that back-

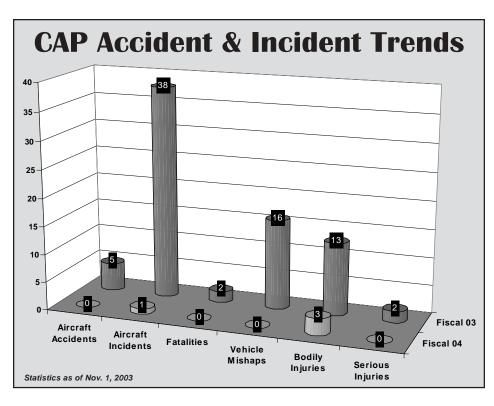
up alarms remain functional. Defensive driving techniques, including seat belt, use are always a timely topic.

To reduce bodily injuries, it is clearly evident we need to focus on cadet supervision — especially when dangerous equipment such as knives or axes are used. Young people think they are typically "10-feet tall and bulletproof," but because of their limited experience at identifying potentially hazardous situations that is anything but accurate. We need to do deliberate Operational Risk Management assessments prior to all LRC activities. Here's a checklist the Marines use to keep their course safe: www.safetycenter.navy.mil/ashore/ checklists/highrisktraining/ocinsp.doc.

Horseplay was a problem several years ago, but was turned around with increased emphasis. It's time to again step up the campaign against horseplay. We want the cadets to have fun, but when their play becomes rough or boisterous, senior members and cadets in leadership positions must intervene.

We made significant progress last year, but let's not rest on our laurels. The time is now to begin to really highlight the emphasis items listed in this column and keep each other safe during fiscal 2004 and beyond!

For flight safety, start with redefining airmanship. Specifically, I'm talking about uncompromised discipline, skill and proficiency.



Dehydration a cold-weather danger as well

he need for fluids in hot weather seems obvious. But what many don't realize is the body needs a lot of fluid in cold weather, too. The dry cold air increases moisture loss from the body. Low humidity and winds also contribute to drying of membranes, causing nosebleeds, sore throats and chapping of the skin and lips. Sweating can occur in cold weather, especially with heavy clothing during higher workloads.

Because of the cold, dry air, sweat may evaporate without the individual sensing the true amount of sweating they are experiencing. Dry exposed skin is also more susceptible to sunburn.

In cold weather, most people tend to naturally decrease their fluid intake. In very cold temperatures, water in canteens may freeze, making it

difficult to keep fluids available. Also people may not feel as thirsty, further limiting fluid intake. Becoming dehydrated can increase the risk of cold injuries, and can decrease alertness, increase fatigue and lead to decreased work performance.

FIT TO SERVE Col. (Dr.) Kay McLaughlin Chief, CAP National Health Program kaymclaughlin@voyager.net

The amount of water needed for each individual in cold weather is variable. Factors such as workload, amount of clothing worn and individual body responses affects the water needed to stay hydrated. Inactive people in a comfortable climate need at least two quarts of water daily to prevent dehydration. So, it is advisable to drink a half quart (half a canteen) of water with each meal and before going to sleep. Drink an additional half quart every hour during the work day, more for strenuous activity. A total of three to six quarts daily is about right for the average adult. Again, note the color of urine. If dark, you may need more fluids.

In extreme cold (less than -10 degrees), wear a canteen or spare water bottle inside clothing. If you run out of water in your canteen, unmelted snow should not be eaten for hydration. Eating snow causes mouth irritation and may lower body temperature. If you must consume snow, melt it first, and then purify it before drinking. Be sure your kit contains a metal canteen cup or other means of heating liquids in a campfire.

A dehydrated individual is more susceptible to cold injury, as there will be less blood flow to the skin. Other factors which increase changes of cold injury are: Not being in good physical condition, less body fat, age over 45, alcohol consumption (and to a lesser amount, caffeine), smoking, inadequate nutrition, illness, injury and remaining inactive for long periods. Individuals who have previously had frostbite are more easily injured in the future.

At any temperature, body heat loss from the skin is increased with wind. The windchill index uses a combination of windspeed and air temperature to estimate cooling power. The wind chill is the equivalent still-air temperature at which the heat loss through bare skin would be the same as under the windy conditions. (See references at article's

end). If you are riding in an open vehicle or exposed to propeller-generated winds, you can have increased wind chill levels over and above that caused by natural winds. Aircrews operating at altitude will be exposed to colder temperatures than

those recorded at ground level. For every 1,000 feet in altitude above where the site where the temperature was measured, deduct an additional 3.6 degrees.

There is increased danger with wind chills

under -25 degrees. Wind chills under -70 pose great danger. When sedentary, wear full head coverage, limit duty periods and provide rewarming facilities. In increased danger level wind chills, restrict nonessential activity, cover all exposed skin and wear extra layers of mittens and cold-weather gear. In great danger levels, outdoor

activities should be restricted to essential tasks only and with less than 15 minutes exposure.

Calorie needs in cold weather are 25-50 percent higher than in hot weather due to the need to keep warm and because everything is done in heavy clothing, increasing the effort required. Eat three normal meals and supplement with frequent snacks during the day to get extra calories. Four Meals

Ready To Eat packs provide enough calories for a day for an adult. A large bedtime snack will help keep an individual warmer during sleep. This may help prevent shivering and give a more restful

sleep. You can encourage people to eat and drink more by serving hot food and beverages.

Following are some tips to keep your body in top shape for cold weather.

X Wear clothing that allows venting of water vapor. Zippered clothing is easier to open periodically to vent vapors and cool down when overheated. If sweat can't evaporate, it will make clothing damp and chill the wearer. Keep clothing clean and dry and wear in layers.

X Keep feet, hands, and exposed skin dry. Wash and dry feet and apply antifungal powder daily. Change socks whenever they become damp from sweat or snow.

- X Maintain proper hydration and nutrition;
- X Avoid alcohol, caffeine and smoking.
- X Avoid long periods of inactivity.
- X Use sunscreen on exposed skin to prevent burns. Cover exposed skin to protect from cold and sun. Use lip balm to prevent chapping. Wrap a scarf around the lower face to limit drying of mucous membranes and help preheat the air inhaled.
 - X Avoid overheating.
- X Eat and drink more food and water than usual.

Each person in a vehicle which leaves the base should have a sleeping bag and extra clothing as well as an individual survival kit.

A source of information used for this article was Technical Note No. 92-2, "Sustaining Health and Performance in the cold: Environmental Medicine Guidance for Cold Weather Operations" by A.J. Young, et al, of the US Army Research Institute of Environmental Medicine, Natick, Massachusetts. published in July 1992. The article also contains the old wind chill chart, an individual survival kit

and is at www.usariem.army.mil/ download/cold0102.pdf

The new windchill chart from National Weather Service is at www.nws.noaa.gov/om/windchill/ index.shtml.

Editor's note: This column is the second installment of a twopart series on the dangers of dehydration and hyponatremia, and how to prevent both. The first installment appeared in the September/October issue. Col. (Dr.) Kay McLaughlin is an internal medicine physician and Federal Aviation Administration aviation medical examiner in St. Johns, Mich. McLaughlin joined CAP as a cadet in 1974 (Spaatz #526) and most recently served as the Michigan Wing vice commander. She holds mission qualifi-

cations as a ground team leader, ground branch director, observer and Critical Incident Stress Management team member. She is also a former fire fighter/paramedic.



weather are 25-50 percent higher than in hot weather due to the need to keep warm and because everything is done in heavy clothing ...

Thoughts, opinions & ideas from the readership

VIEWPOINT

COMMENTARY

Maj. Scott Englund

Santa Barbara Composite Squadron

California Wing

scott@boxed-in.com

Volunteers occasionally need reenergizing; energy often comes from example of another

espite the uniforms we wear, the titles and grades we use to refer to one another, the regulations that direct our effort, we must remember — as leaders in Civil Air Patrol — the people we lead are volunteers.

Volunteers in CAP are faced with a unique set of challenges that may give them pause and cause them to occasionally wonder, "Why am I doing this to myself? After all, I volunteered for this!" CAP volunteers occasionally need to be reenergized in their work, and this energy often comes from the example of another volunteer.

Florence Nightingale was the driving force behind the reformation in nursing that produced the modern profession we rely upon today. She did this work primarily as the head of English Army

hospitals during the Crimean War in the mid 19th century. While our work in CAP isn't as exigent or heroic, we can learn three things from what motivated her that will help us with our missions: First, she was asked to go; second, she felt needed and made a commitment; and finally, she had a higher calling and kept her mind on her mission.

England was at war with Russia in the Crimea and regular reports of the horrible condition of English field hospitals sparked controversy at home and a commission was formed to investigate. The result was that a good friend of Nightingale simply asked her to go and help. "There is but one person in England I know of who would be capable of organizing and superintending

such a scheme ... My question simply is: Would you listen to the request to go and superintend the whole thing?'

The proposal to Nightingale was effective in three ways: First, her friend recognized and noted her talent, and understood volunteers bring to an organization unique skills and these skills can

dramatically improve morale; second, he recognized this was a project in which she could become personally motivated and he knew she still had energy to give in nursing reform; and third, he asked her.

It seems redundant, but we can forget to ask

people to volunteer. We assume people will volunteer themselves, forgetting it is powerfully motivating to be asked to do something.

Nightingale read the reports coming from the Crimea and recognized that attending to those urgent needs could contribute to

> her work at reforming the nursing profession. Once there, she was confronted with the full measure of the problem. The ghastly reality of war could have caused her to quit; however, her commitment to the cause motivated her to continue. In this sense, she modeled for us the "professional volunteer."

Col. Larry Myrick, the former California Wing commander, once talked about this. "If you volunteer for something, do it. If you don't want to do it or you can't, then don't volunteer." Nightingale went because she was asked and was needed, and she remained there because of her own sense of commitment to the cause.

Despite all of her good work, she was not universally supported. The government opposed her through bureaucratic inefficiencies

and procedures. The medical profession opposed her because she was a woman. The Army opposed her because she made public the disgraceful condition of military hospitals. She fought personal attacks, supply shortages, capricious officers and the inertia of military regulations.

What allowed her to carry on was that she

simply subsumed these obstacles into her greater mission of saving lives. She wasn't a military officer; she was a nurse. She hadn't set out to build a better English Army; she only wanted to make nursing more effective in caring for the sick and wounded. But because the Army had gotten in her way, she took on the Army as well.

Success in reforming hospitals in the 19th century wasn't the end of the story for Nightingale. The stress of her work in the Crimea — her unflagging effort and the emotional strain of confronting

> her opponents — caused her to suffer a severe breakdown that affected her health for the rest of her life. But, for her, it was worth the sacrifice.

We might not think our missions in CAP will ever take from us that "last full measure of devotion," but

our members do occasionally give their lives in the line of duty. We can never forget their heroic example.

On occasion we can be confronted by people who oppose us. Our efforts can be frustrated by regulations that seem arcane and useless. We can be confronted by conditions that distract us from our mission. We can either allow these things to best us and quit, or we can carry on and succeed. We might not be revolutionizing health care and reinventing a profession, but we do impact the lives of young people. We search for the lost. We are teachers.

Wherever your work takes you, be encouraged. Whatever task you take up, work hard at it. Whenever you are confronted by an obstacle, move it out of the way so the road you've taken will be easier for the next volunteer who follows behind you. The work of the dedicated, professional volunteer is the necessary condition for success in CAP — a fact none of us should ever forget.

Editor's note: Maj. Scott Englund has been a member of CAP since 1985 when he joined as a cadet. He is the deputy commander of California Wing's Santa Barbara Composite Squadron and is currently pursuing a doctorate in political science at the University of California in Santa Barbara. He formerly worked for the mayor of San Diego and members of the House of Representatives and California State Legislature.



Florence Nightingale — model of a professional volunteer.

Focus ... from Page 9

every situation?" This question demands an answer and points the way to it. The pathway to the answer lies in our intentions to really know it, and our willingness to sit reflectively before each aspect of the value system

at hand. We might ask ourselves, "Is integrity something I ought to prefer over disloyalty, double-dealing, infidelity and deceit? Is excellence something I ought to prefer over negligence and halfhearted interest in endeavors? Is respect something I ought to prefer over disdain, scorn and disparagement? Is being a volunteer something I ought to prefer? Do I really want to serve as a volunteer?"

Positive answers to these question makes CAP's core values become "my core values." The "I ought to prefer" becomes "I do prefer." I now

own the values!

CAP's core values provide a powerful ethical statement. They keep our organization in ethical balance. But just think about it — if we take personal ownership of these values, what a magnificent testimony to volunteer service it is. But remember, they are only powerful when made personal!

AF's PACman kneeboard takes to skies in CA Wing exercise

bers of the California Wing conducted a U.S. Air Forceevaluated search and rescue and homeland defense exercise that showcased the value of aerial reconnaissance imagery coupled with a Pilot-Aircrew-Cockpit Management (PACman) digital kneeboard.

1st Lt. Eric Johannsen flew the ARI missions while CAP 2nd Lt. Bonnie Dawson manned the ARI base station in Santa Maria, Calif.

On the first mission of the day, Johannsen boarded one of the wing's C-182s with the PACman strapped to his knee and a digital camera in hand. The SAREX operations staff identified several targets for the mission, and the aircrew set out to locate and send back real-time photo images.

In the mock homeland defense scenario, the operation staff wanted to know the cur-

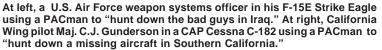
CALIFORNIA — Mem- rent status of several bridges and tunnels thought "damaged" in what might be the result of terrorist activity.

> Prior to takeoff, Johannsen used the PACman's mission-planning capabilities to plot the target's coordinates using several of the mapping features which include digital CAP-gridded sectional charts and satellite imagery. Once airborne, he was able to track the mission's progress on the PACman's GPS moving map while validating the target with satellite imagery.

> When the target was validated both visually and electronically, Johannsen then took digital photos and sent them via FM radio using the kneeboard as the computer platform to process the digital image.

Back at mission base and approximately one minute later, the first photo had been





received via another FM radio attached to a laptop computer. Now in electronic format, the photo imagery could be emailed or viewed and analyzed by operations staff members.

Instead of using a bulky laptop in the plane's cockpit for ARI, this mission was flown with the same kneeboard computer used by U.S. Air Force pilots in the F-15, B-2 and A-10. The PACman provides a completely integrated and turnkey hardware/software solution

with the following standard functionality (and many custom features that could be added later): Touch-screen; sunlight-visible and night-vision-goggle capable display; CAP-grid VFR and IFR aeronautical charts, and satellite imagery; moving GPS map GPS with emergency navigation; aircraft checklists and technical manuals; and wireless communication (RF, satellite); weather information.

According to California Wing officials, ARI is an evolutionary technology that is proving to be invaluable for many of CAP's SAR, counterdrug and homeland defense missions. Using commercial off-the-shelf cameras, radios and laptops, this capability will continue to improve and give CAP members the ability to be a real-world player in a multitude of mis-

56 complete '03 National Staff college

Lt., Col. Frederick R Mahadocon Jr.

Public Affairs Officer CAP National Staff College

NATIONAL HEADQUARTERS — Fifty-six senior members completed the 2003 National Staff College — Civil Air Patrol's capstone course in senior member professional development.

The college was held at the Air Force Senior Noncommissioned Officers Academy at Maxwell Air Force Base-Gunter Annex in Montgomery, Ala.

Students came from 22 wings and were divided into seven seminars. Thirty-four staff members supported the college.

The graduates were: Lt. Col. Dennis R. Bannon, Nevada; Col. Henry L. Bruno, New Jersey; Lt. Col. Floyd Campbell, Georgia; Lt. Col. Allen E. Chilcote, Iowa; Maj. Mary Ann Croker, New Hampshire; Lt. Col. John R. Eleazer, New Jersey; Maj. Daniel J. Ellis, North Carolina; Lt. Col. Todd A. Engleman, Georgia; Maj. William H. Ferguson, Florida; Lt. Col. James P. Fisher, Minnesota; Lt. Col. Maurice Givens, Illinois; Lt. Col. James E. Golns, Tennessee; Maj. Dana S. Gray, Texas; Lt. Col. Richard J. Greenwood, Georgia; Lt. Col. Gary W. Gregory, Missouri; Maj. Jay Hakerem, Florida; Maj. Alexander Hamilton, Texas; Lt. Col. Aaron J. Harper, North Carolina; Lt. Col. Jacques J. Heinrich, New York; Maj. Paul R. Hertel, Illinois; Maj. Stacy R. Holthus, Nebraska; Lt. Col. Stephen L. Huss, California; Chap. (Lt. Col.) John T. Kelly, New York; Maj. Douglas J. Kilian, Minnesota; Maj. Peter Kortright III, New Jersey; Maj. Louis Kovacs, California; Maj. James L. Lawson, Tennessee; Maj. Arthur A. Liberty, Maryland; Lt. Col. Melinda M. Lord, Tennessee; Col. William K. Lord, Tennessee; Maj. Gerald P. Lowry, Iowa; Lt. Col. Brian M. Main; Col. Gary J. Mayo, Michigan; Maj. Charlotte M. Miller, Minnesota; Lt. Col. Stephen G. Miller, Minnesota; Chap. (Lt. Col.) Peter Nortier, Arkansas; Maj. Ricky L. Oeth, Illinois; Maj. Jack J Ozer, New York; Lt. Col. Charlotte P. Paul, Texas; Col. Lynda C. Robinson, Utah; Maj. Ronald J. Scheitzach, Iowa; Maj. Eric M Schneider, Iowa; Chap. (Maj.) Harold W. Shackelford, Ohio; Maj. Clay W. Shepard, Kansas; Maj. Richard E. Spurlock, Texas; Lt. Col. Randall L. Stripling, Tennessee; Lt. Col. Eckhard D. Stuart, Mississippi; Maj. Thomas H. Thornburg, North Carolina; Lt. Col. J.C. Tice III, Maryland; Maj. Lisa D. Tuggle, California; Lt. Col. Wilma E. Ward, Tennessee; Maj. David A. Widrig, California; Lt. Col. Carl R. Woodruff, Ohio; and Chap. (Lt. Col.) Otto S. Zuckschwerdt, Idaho.

The college was under the leadership of Col. Austyn W. Granville Jr. (New York), director, and Col. Glyndon V. Scott (Colorado), deputy director.

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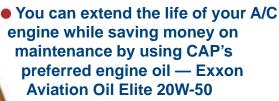
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NEWSFRONT

Aviation-oriented tour to China slated for May 2004 out of LAX

Kunming, the

southwestern City

of Eternal Spring,

is considered a

historical aviation

Mecca, as it was

the original home

of the American

Volunteer Group

known as the

Flying Tigers.

Aviators Association will host another aviation-oriented cultural tour of China in May 2004.

According to Edward J. Komyati, organizer of the last six China tours, the BAA has invited a tour group to China for a 16-day tour which will include a return visit to Nanjing to visit the monument dedicated to all airmen who flew and died defending China

from 1931-1945 and tours of original Flying Tiger World War II operational sites.

The tour is scheduled to depart Los Angeles for Beijing May 14. The group will spend three days there and have the opportunity to visit the many historical and cultural sites in China's capital city. Events there will include a banquet featuring Beijing duck hosted by the BAA and COITS (the China travel service), as

well as tours of the Forbidden City, Tian'ammen Square, Imperial Summer Palace, Great Wall of China and China Aviation Museum, where aircraft from World War II and the Korean War are on display.

Xian, in central China, is the second stop. Participants will visit the excavation site of the world famous Terra Cotta figures, Wild Goose Pagoda, Imperial Resort of Huaging and Bampo Neolithic site. The COITS tour director will treat the tour participants to a dumpling feast and dancing performance of the Tang Dynasty

Kunming, the southwestern City of Eternal Spring, is considered a historical aviation Mecca, as it was the original home of the American Volunteer Group known as the Flying Tigers. It also served as the primary China air terminal for the Army Air Forces Air Transport Command during World War II. The group will visit the "Hump" flyer's memorial and the renowned Stone Forest, and banquet with the host member of the Kunming Aviators Association.

Quilin, located in Southeastern China on the Lijiang River, served as a forward base of operations for the

ALABAMA — China's Beijing Flying Tigers during World War II. The group will have the opportunity to visit the "cave" command post used by Maj. Gen. Claire Chennault to control his P-40 fighters against the Japanese bombers. The group will also cruise the Lijiang River.

> Nanjing is an ancient capital city of China and home to Dr. Sun Yetsen's mausoleum and the famous Yangtze River bridge, a modern mar-

> > vel of bridge engineering. While there, the group will visit the monument to the allied aviators and aircrews who flew and died defending China during World War II.

> > Shanghai, the last city to be visited on the tour, will bring the group into contact with China 2004. The city is a metropolis of more than 14 million inhabitants — the most populated city in China. This modern city offers colorful variations

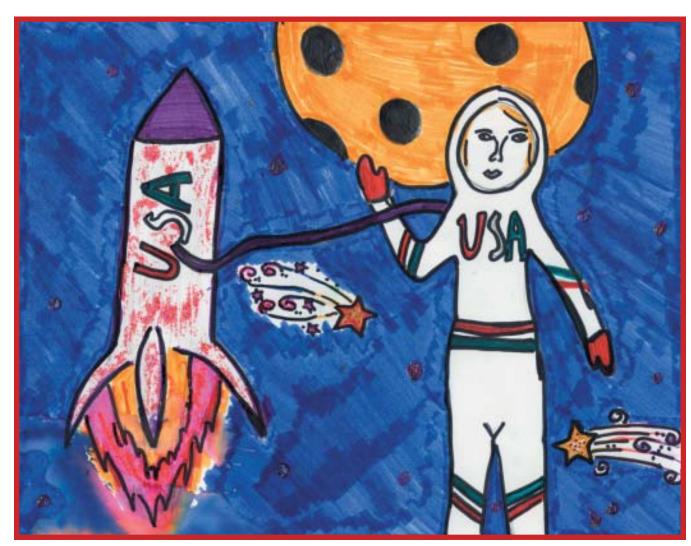
between ancient Cathay and China 2004. Visits to the modern areas along the famous BUND waterfront, Puding development area and new world-class Shanghai Museum contrast dramatically with the Yu Garden (Yu Yuan Garden) that was started in the 16th Century and now offers a peaceful, serene, green refuge in the center of Shanghai.

The tour will return to Los Angeles from Shanghai on May 29.

The cost for this not-for-profit tour is \$2,390 per person (double occupancy). Included in the price are the international and intercity air tickets, ground transportation, hotel accommodations (four and five-star hotels), three meals a day, entrance tickets for all sight-seeing locations, airport taxes inside China, insurance, professional guides and Chinese visa fee.

To obtain an application and tour brochure for this tour, send your name, rank, status (cadet, senior member, CAP family member), address, and home and/or work telephone numbers to: BAA/U.S. Aviators 2004 China Tour, c/o Edward J. Komyati, 3737 Cricklewood Drive, Montgomery, AL 36109-1307.

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and Space Education

GENERAL SCHEDULE

WEDNESDAY, MARCH 24TH **Exhibit Hall Set-up** 8 a.m. - 4 p.m. Reception with Exhibitors 6 p.m. - 7:30 p.m. Hangar Talk 8:00 p.m. - 9:30 p.m.

THURSDAY, MARCH 25TH **General Assembly** 8:30 a.m. - 11:30 a.m. **Exhibit Hall Open** 10 a.m. - 4 p.m. **Brewer Luncheon** 11:45 a.m. - 1:15 p.m. **Concurrent Sessions** 1:25 p.m. - 3:50 p.m. **Off-site Programs** 1:30 p.m. - 4 p.m. Silver Eagles Panel 4 p.m.- 5:30 p.m. Aerospace Careers Panel 7 p.m.- 8:30 p.m.

FRIDAY, MARCH 26TH **General Assembly** 8:30 a.m. - 11:45 a.m. **Exhibit Hall Open** 10 a.m. - 4 p.m. **Concurrent Sessions** 1 p.m. - 4:40 p.m.

SATURDAY, MARCH 27TH **General Assembly** 8:30 a.m. - Noon **Exhibit Hall Open** 10 a.m. - 1 p.m. Exhibit Hall Breakdown 1 p.m. - 4 p.m. **Off-site Programs** 1:30 p.m. - 4 p.m. **No Host Reception** 6 p.m. - 7 p.m. Crown Circle Banquet 7 p.m. - 9:30 p.m.

This year, Civil Air Patrol National Headquarters organized a local art contest for elementary school students in the Montgomery, Ala., area. The students were asked to draw a picture depicting an aerospace career that interested them. The winning artwork, which was drawn by Caitlin Harris and appears on Page 16, is being used on CAP's NCASE attendee guide, exhibitor/sponsor guide and program. In addition, it will appear on the official NCASE Tshirt, which will be distributed to all attendees, along with the T-shirt sponsor's logo.



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OR register online at www.cap.gov/events/ncmain.html

A \$15 fee will be assessed for all refunds. NO BANQUET REFUNDS AFTER March 22, 2004. The Banquet fee of \$45 (\$60 on-site) represents the value of the banquet meal furnished. Under IRS Code, that amount is not deductible as a charitable contribution to CAP for federal income tax purposes.

NEWSFRONT

Isabel wreaks havoc

From East Coast to Midwest, members respond to hurricane

NATIONAL HEADQUARTERS As Hurricane Isabel swept over the Eastern seaboard with her torrential rains and damaging winds, and then swept inland, CAP members were in the thick of the nation's emergency response efforts.

Operationally, at least six wings took part in aerial missions in support of the assessment and recovery effort. Their missions included the locating of stranded flood victims, searching for missing aircraft, ferrying emergency service officials and providing visual reconnaissance for damage assessment.

The wings involved included: Maryland, National Capital, North Carolina, South Carolina, Virginia and West Virginia. Other wings, including Indiana, were put on alert for possible deployment to the East Coast.

According to a CAP National Headquarters hurricane report, Maryland flew 16 sorties for 31.9 flight hours, North Carolina flew 37 sorties for 103.8 hours, Virginia flew 3 sorties for 6.4 hours and West Virginia flew 13 sorties for 24.4 hours — a total of 69 missions for 166.5 flight hours.

On the ground CAP members ferried food and medicinal supplies, manned emergency operations centers and Red Cross shelters, and provided essential radio communications, when



A digital image taken by a National Capital Wing aircrew clearly shows the extent of coastline flooding left in the wake of Hurricane Isabel.



Lt. Col. Linwood Barkley of North Carolina Wing helps Jennifer Crumley of the American Red Cross unload essential supplies for victims of Hurricane Isabel in Rocky Mount, N.C. Donated supplies were collected from CAP members throughout the state.



South Carolina Wing Commander Col. Saul Hyman prepares to lead a task force of four aircraft on a mission to provide aerial satellite imagery for use by Federal Emergency Management Agency officials who were assessing the damage in the wake of Hurricane Isabel.

ON THE FRONT PAGE: Lt. Col. Linwood Barkley with the North Carolina Wing surveys damage at Kitty Hawk, N.C., following the devastation of Hurricane Isabel. Tidal surge and hurricane-force velocity winds destroyed miles of coastal homes and businesses along North Carolina's Outer Banks. (Photo by Lt. Col. Anthony Biondo)

Nebraska Wing members help search for missing man

Lt. Col. James Nitz

Public Affairs Officer Lee Bird Composite Squadron Nebraska Wing

NEBRASKA — Sixteen members of the Nebraska Wing participated in a search for a missing man from Maxwell, Neb., who had been missing for about five days.

The members, from the North Platte, Neb., and Lincoln, Neb., areas,

were requested by officials with the Lincoln County Sheriff's Office.

On Nov. 23, wing members, using two aircraft and one ground team, searched more than 730 square miles in Lincoln and Perkins counties for the vehicle the man was last known to be

In Lincoln County, searchers concentrated on the southeastern quarter of the county in areas the man was known to have frequented.

By late evening, searchers had located two areas which required more investigation. However, a vehicle at one of the sites was later determined not to be the missing man's. The Lincoln County Sheriff's office planned to look at the other early the following day.

Wing members flew more than 16 hours and drove more than 200 miles during the one-day search ef-

Volunteer awards, decorations and retirements

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MAJ STACY R HOLTHUS	NE
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1ST LT NICHOLAS GREEN 1ST LT TIMOTHY P. PARKER	LA LA
JAMES D. WILLIAMSON	LA
SR MBR BENJAMIN E PAUL	MA
MAJ DAVID M. BOBBEY	NC
SR MBR CHRISTINE GENTRY MAJ HERBERT A. TROST	NC NC
1ST LT ALAN E. WEGNER	NJ
1ST LT ALAN E. WEGNER CAPT RICHARD LAURICELLA	NY
2ND LT STEVE LORD	NY
SR MBR RICHARD MEYERS	NY
1ST LT MARTY WHITED CAPT SUSAN CRONAN	NY TN
CAPT JOHN EVANS	TN
1ST LT GALEN HIXON	TN
1ST LT STEVE MCILVAINE	TN
CAPT JOHN F. CONNOLLY	TX
1ST LT JOSPEH P. CONTE MAJ EMMETTE E. CRAVER	TX TX
CAPT JERRY F. NIEHAUS	TX
2ND LT CHARLES E. ROSSER	TX
2ND LT DALE E. SONNENBERG JR.	TX
CAPT HAROLD B. WILSON 1ST LT MARY E. ZBORIL	TX TX
CAPT CATHERINE EGAN	VA
CAPT JASON GARRETSON	VA
CAPT PETER JENSEN	VA
2ND LT JAY JACOBSEN	WA
2ND LT JOHNNY F. PAYNE	WV

CADET **PROGRAM**



		GEN.	CARL	A.	SPAATZ	
DI	0	CODDEE			C A	

CARL G. GODBEE CHRISTOPHER D. PERRINE



GEN. IRA C. EAKER	AWARD
MICHAEL H. DUNN	IL
ANTHONY R. GASKILL	IN
MEGGIE TAYLOR	KY
GEORGE C. ALLEN	MA
JOSHUA R. BORDERS	NC
ZACHARIAH S. KOVARIK	NC
LORNA J. CASTELL	NM
KELLY CRESSR MBRAN	PA
ROBERTO REYES	PR
TIM R. BATEMAN	VA



AMELIA EARHART AWARD				
DONALD J. BURAND	AK			
JAMES B. LOONEY	AR			
AARON BOWENS	AZ			
ZACHARY A. HAMILL	CA			
ZOE L. FALLS	CO			
JACOB P. HOPPEN	CO			
SHANE J. SHIVELY	CO			
RICHARD L. BARNARD	FL			
RONALD L. BOISVERT	FL			
MARISSA A. STREIFEL	FL			
NOEL S. WHITTEN	FL			
RYAN M. WIESE	GA			
ANDRE BEAUDETTE	IL			
REBECCA M. SR MBRITH	IL			
ALEXANDER B. BIRDSALL	IN			
JORDAN M. WINEMILLER	KS			
CLAIRE C. BELDEN	MA			
KYLE I. DICKINSON	MI			
STEVEN P. DUFFY	MI			
CHRISTINA M. DALBEC	MN			
ANTHONY T. SCARDINO	MS			
CHRISTOPHER KNIFE	NJ			
DAVID M. BRACKEN	NM			
RYAN M. ELLIOTT	NY			
MICHAEL S. GARCIA	NY			
NICHOLAS A. TRUDEAU	OH			
ANDREW A. CARPENTER	PA			
WILLIAM C. POWELL	PA			
JOSE A. GONZALEZ	PR			
JENNIFER VELASQUEZ	RI			
ROBERT H. LEE	SC			
TONIA L. FOSTER	SD			
MELANIE A. BULHON	TX			
CHRISTOPHER B. ROMONO	UT			
CONNOR J. FOURNIER	VA			
CHRISTOPHER J. WHITE	VA			
DEREK J. BIERMANN	WA			
LONNIE J. MITCHELL	WA			



GEN. BILLY MITCHELL AWARD

ERIN H. COMPTON	AL
JACOB L. ALLEN	AR
FORREST K. BRATTON	AR
IAN G. HASSETT	AR
TOM KASPROWICZ	AR
JEREMY DUNCAN	AZ
AARON J. KLINGINSR MBRITH	AZ
CLAY D. REBER	CA
JULIA M. REISENWITZ	CA
KEEGAN A. HILL	CO
PATRICK M RAYMOND	CO

KEVIN R. RUTHERFORD	CO
MATTHEW A. NEAL	CT
AARON M. OLK	CT
JERROD PAUL OLTMANN	CT
DANIEL C. TUREK	CT
	CT
JAMES T. WESCOTT	
FRANK S. CANNAVO	DE
WILLIAM R. CLINE	DE
OUDIOTING AL CADANI	
CHRISTINE M. CABAN	FL
WILLIAM W. CHESHIRE	FL
SEAN P. KELLEY	FL
GARY LAGUDI	FL
MEGAN L. MCCULLOCH	FL
ALEXANDER N. TUBONJIC	FL
JASON R. ADAMS	GA
CHRISTINE M. JOHNSON	GA
BENJAMIN M. KAYSER	IA
SCOTT A. ALANIZ	IL
ANDREW M. BROAD	IL.
	ΪĹ
ALLEN F. DISR MBRUKE	
CURTIS E. GATES	IL
JUSTIN R. PAGE	IL .
KAZ I. TEOPE	IL
MICHAEL T. DUMMITT	IN
JONATHAN M. PEMBERTON	IN
DUSTIN L. PROSSER	IN
PATRICK C. SPIVEY	IN
PATRICK L. RENFRO	KS
TROY W. WEAVER	KY
KRISTIN M. MILLER	LA
GLENN A. KENYON	MA
GEOFFREY S. MONKS	MA
EMILY B. AYRES	MD
DAVID A. BENES	MD
JAIMIE A. BROWN	MD
RACHEL L. GIBBS	MD
KATIE L. BROYLES	MI
MICAH P. LUNT	MI
RYAN T. SEAVOLT	MI
RYAN T. SEAVOLT	MI
AMY A. BROEKEMA	MN
BRIAN J. TENNESSEN	MN
SHAWN M. MCCLURE	MT
GREGORY A. BARNES	NC
MICHAEL R. RAMSAY	NC
RYAN C. STRUG	NC
DEVIN A. KASPER	ND
KENNETH D. JONES	NH
NICOLE A. LABOURDETTE	NH
ALEXANDER H. SLOCUM	NH
ELIOTT L. KORONA	NJ
JOSEPH M. MERCURIO	NJ
COLIN C. ODEND'HAL	NM
KRISTAL M. ALDERSON	NV
ANDREW J. STEPHENSON	NV
SAMMY M. YOTT	NV
KALEY A. CATLIN	NY
JOSHUA J. COMPTON	NY
ALEX ESTRADA	NY
DAVID S. FEHLMAN	NY
HOLDEN T. FENNER	NY
AARON M. FRIEBEL	NY
IOSHIIA A LEBENNS	NV

AL R. MEHLTRETTER ADAM M. MELISKI ANDREW P. PASZKO GIOVANNI L. SORRENTINO TRACY L. THOMPSON NY NY NY JOSE ALBERTO O. TRINIDAD RAYMOND J. ZGODA KEVAN T. DILWORTH JEFFREY J. HAUB CHRISTOPHER P. KLINGAMAN MELISSA A MARINO DAVID J. RUSSELL WILLIAM R. SCHMIDT MICHAEL O. TURULL ALAN J. LARSON RYAN D. LOCKLEAR JOSEPH P. NEIHART AARON J. RABENSBURG WILLIAM C. STANFORD MARIA A. QUATSE GABRIELLE K. QUATSE DANIEL T. WORTHINGTON ALEJANDRA M. BATLLE RAYNOLDS CARDOZA MARIANETTE CASTRO JOSUE CRUZ ENRIQUE FANFAN JUAN GARCIA EDWARD J. LOPEZ ANGEL J. LUGO LUIS O. MARTINEZ WILLIAM MEDAL MARIA DE LOS A. NUNEZ RICARDO RIVERA SAMUEL RIVERA JASIRIS SOSA EMMANUEL TRINIDAD XAVIER VIDAL ANDREW J. VAN DALEN JOHN PACE GREGORY N. ROOP JONATHAN E. SACCI JONATHAN E. SACCI JOSHUA M. TESSITORE PATRICK W. VA DEVENTER ANTHONY A. JAEGER JOHN W. RECKSIEK 055KELLEY H. BRONSON DAVID M. EGAN CASEY M. FOX
JASON G. HAYES
ELIZABETH D. LABRECQUE BENJAMIN N. SARGEANT LUCAS C. SR MBRITH ELIJAH D. GRUBB WALTER A. BRIM JOHN P. DUARTE SCOTT W. JEWELL BRYCE W. MCKIBBEN HOLLIE A. PETCHNICK DUSTIN R. JEPPERSON SAMUEL J. PARKER CHAD M. CUTLIP

DISTINGUISHED SERVICE MEDAL

JOSHUA A. LEBENNS

COL JAMES H. ERICKSON	NHQ	19 AUG 01 - 31 DEC 02 (1ST BRONZE CLASP)
COL AUSTYN W. GRANVILLE	NY	1 OCT 01 - 26 SEP 03
COL LARRY F. MYRICK	CA	16 OCT 99 - 18 OCT 03
COL JAMES P. NORVELL	NM	14 AUG 99 - 14 AUG 03
COL ERNEST C. PEARSON	CA	1 AUG 00 - 31 OCT 01 (4TH BRONZE CLASP)
COL ROBERT T. TOWNSEND	SC	1 OCT 00 - 10 NOV 01
COL ROBERT T. TOWNSEND	MER	11 NOV 01 - 1 JAN 03 (1ST BRONZE CLASP)
COL JOSEPH R. VASQUEZ	VA	10 NOV 01 - 5 MAR 03
LT COL JOHNETTA C. MAYHEW	MD	1 FEB 02 - 3 MAR 02
LST LT LORRIN R. SISAM	UT	1 APR 00 - 24 FEB 02

EXCEPTIONAL SERVICE AWARD

COL DONALD B. ANGEL	MS	30 AF
COL RICHARD A. GREENHUT	NER	30 AF
COL PHILLIP S. GROSHONG	PCR	30 AF
COL ROBERT T. TOWNSEND	SC	30 AF
CHAP (COL) JAMES E. MOORE	NHQ	1 SEF
CHAP (COL) JOHN MURDOCH	NHQ	1 SEF
LT COL AMANDA B. ANDERSON	MER	1 JAN
CHAP (LT COL) JERROLD F. BEAUMONT	GLR	1 SEF
LT COL CHARLES G. BISHOP JR	NHQ	19 DE
LT COL THEODORE R. CHAVEZ	PCR	6 NO
LT COL DAVID E. CRAWFORD	MER	19 DE
LT COL ROBERTA F. DANIELS	SWR	1 FEE
CHAP (LT COL) DANIEL M. DYER	PCR	1 SEF
LT COL KARL H. GENG	NHQ	1 MAI
CHAP (LT COL) JAMES W. HUGHES	NHQ	1 SEF
CHAP (LT COL) GEORGE F. KELLY	NER	1 SEF
CHAP (LT COL) JOHN C. KERSHENSTEIN	NHQ	1 SEF
CHAP (LT COL) ROBERT J. MAGEE	MER	1 SEF
LT COL DORIS L. NORTH	NV	1 FEE
CHAP (LT COL) EUGENE E. PACKER	RMR	1 SEF

PR 01 - 17 AUG 02 (1ST BRONZE CLASP) PR 01 - 17 AUG 02

PR 01 - 26 SEP 01 (1ST BRONZE CLASP)
PR 01 - 17 AUG 02
P 02 - 27 AUG 03

EP 02 - 27 AUG 03 (2ND BRONZE CLASP) AN 00 - 1 SEP 02 P 02 - 1 AUG 03 DEC 01 - 30 APR 02 DV 02 - 20 SEP 03

EC 01 - 30 APR 02 B 03 - 4 MAR 03 P 02 - 1 AUG 03 (1ST BRONZE CLASP)

AR 03 - 30 MAY 03 EP 02 - 27 AUG 03 P 02 - 1 AUG 03 EP 02 - 27 AUG 03 EP 02 - 1 AUG 03 EB 03 - 4 MAR 03

SEE TOPLINE ... PAGE 21

Perspective ... from Page 8

nates honestly know they are responsible for these resources? Do you know when resources are available or not, and why? How quickly can you respond?

Those are just a few questions to ponder, and I know there are many details we all need to consider. Take the time to anticipate and solve potential problems now or elevate them to those who can. We can't afford to wait.

Finally, work with your leaders to inform key agency counterparts of our existing and developing capabilities. Brig. Gen. Dave Clary, the Air Force's director of Homeland Security, said it clearly: "In homeland security, you come to closure when you're on someone's checklist." CAP already serves the citizens of the United States superbly, and I'm sure we will do more as agencies learn what we are

capable of doing. The key is this: Exercise often with your federal, state and local agencies, and be sure you get on their checklists.

In closing, I'd like to thank each and every one of you for your continued selfless efforts on behalf of CAP. Your hard work will make CAP the resource of choice for our nation. We have saved thousands of lives, assisted with countless disasters and helped take billions of dollars worth of drugs off our country's streets.

With your continued dedication and willingness to help others, I am sure our outstanding track record will continue as we help our nation meet its major homeland security challenges in the years to come. Keep up the great work.

Semper vigilans!

1 JUL 02 - 1 AUG 02

1 JUL 02 - 1 AUG 02

Anniversary ... from Page 2

aircraft and equipment for homeland security missions. Included among those purchases are roomier Cessna Skylanes and Gippsland GA-8 Airvans, equipment for digital imaging with satellite transmission, and hyperspectral imaging systems.

'This is an exciting time for CAP," Bowling said. "We bring to the table not only 62 years of experience and service to America, but also the vision and energy of a new generation of volunteers."

CROSSWORD PUZZLE

15

18

32

34

46 47

53

56

28

CENTENNIAL OF FLIGHT

25

40 39

Solution on Page 31

58

13

36

22

52

26

55

60

ACROSS

- 1. Brother who completed first flight on 12/17/1903
- 7. Brother who made last, longest flight on 12/17/1903
- 11. Anguish
- 12. Internet provider
- 13. Three per inning?
- 15. Forever
- 17. Picnic pest
- 19. Offutt AFB state (postal abbrev.)
- 20. Lord
- 22. Inventor Whitney
- 24. Navy equivalent to AFB
- 25. Huhs? 26. Imp
- 27. Hitch
- 30. Ford cars
- 32. Charged particle
- 33. Comedian Foxworthy
- 34. Number of seconds first flight lasted
- 36. St. alternative
- 38. What 1, 7 ACROSS made prior to planes
- 41. Smack
- 43. Military meal?
- 44. Terminate
- 46. Drink Yoo-
- 48. Presents
- 51. Org. concerned with atomic power/weapons
- 53. Come
- 55. Greenish blue
- 56. Go
- 57. Walks through water
- 60. Military time to go (abbrev.)
- _ de cologne; perfume
- 63. State that was site for first flight on 12/17/1903

DOWN

- 1. Due
- 2. Navy base in Spain
- 3. Swerve
- 4. Computer connection
- 5. Debts

- 6. Fashion magazine
- 7. Name of first heavier-than-air craft made by 1, 7 ACROSS

12

48 49

16

- 8. Cargo
- 9. Hot dog need
- 10. States
- 14. Current location of 7 DOWN
- 16. Let 21. Rumsfeld's office (abbrev.)
- 23. Barksdale AFB state (postal
- abbrev.)
- 25. Tolkien character
- 27. Location of first flight
- 28. Immediately
- 29. Single
- 33. George Bush's brother in FL

35. Zodiac sign

50

59

- 37. Italian city of canals
- 39. World banking fund (abbrev.)
- 41. Island in the Malay Archipelago 42. Military member's car acronym
- 45. Home to 1, 7 ACROSS
- 47. Mining goal
- 49. Limited
- 50. Sibling
- 52. Shannon Sharpe pitched dietary supplement company
- __-TASS; Russian news agency
- 58. Part of a circle
- 59. Piece of corn
- 62. Hill AFB state (postal abbrev.)
- ~ Crossword Puzzle by Air Force 1st Lt. Tony Wickman, Alaskan Command Public Affairs -

TOPLINE ... FROM PAGE 20 **EXCEPTIONAL SERVICE AWARD (CONT.)** 6 NOV 02 - 20 SEP 03 LT COL JOHN O. POSTL CHAP (LT COL) RALPH E. RIVERS SER 1 SEP 02 - 1 AUG 03 LT COL DOUGLAS M. RUTHERFORD CHAP (LT COL) CHARLES E. SHARP 6 NOV 02 - 20 SEP 03 SWR 1 SEP 02 - 1 AUG 03 LT COL MAURICE THOMAS III CHAP (LT COL) RONALD T. TOTTINGHAM CHAP (LT COL) KEITH N. VAN LOON 19 DEC 01 - 15 JUL 02 (2ND BRONZE CLASP) 1 SEP 02 - 1 AUG 03 (1ST BRONZE CLASP) NHQ 1 SEP 02 - 27 AUG 03 (2ND BRONZE CLASP) CAPT DAWN M FAROUHAR MERITORIOUS SERVICE AWARD 21 MAR 02 - 27 AUG 03 COL RICHARD A. GREENHUT CHAP (LT COL) JERROLD F. BEAUMONT 1 AUG 00 - 15 AUG 01 CHAP (LT COL) DANIEL M. DYER CHAP (LT COL) RONALD C. GREENE AUG 00 - 15 AUG 01 1 AUG 00 - 15 AUG 01 CHAP (LT COL) GEORGE F. KELLY 1 AUG 00 - 15 AUG 01 CHAP (LT COL) EUGENE E. PACKER 1 AUG 00 - 15 AUG 01 1 JUL 02 - 1 AUG 02 1 AUG 00 - 15 AUG 01 LT COL AUGUST W. SCHELL JR CHAP (LT COL) RONALD L. TOTTINGHAM

COMMANDER'S COMMENDATION AWARD						
COL MAURICE E. COOK	NHQ	6 NOV 02 - 20 SEP 03				
COL RONALD A. QUANDER	MER	1 JUL 02 - 1 AUG 02				
COL ROBERT M. KARTON	GLR	6 NOV 02 - 20 SEP 03				
COL NED H. SHOWS	MER	1 JUL 02 - 1 AUG 02				
COL DAVID N. SIMMONS	CO	6 NOV 02 - 20 SEP 03				
LT COL WESLEY F. BORNER	FL	21 APR 03 - 25 APR 03				
LT COL STEPHEN T. CARMICK	WA	6 NOV 02 - 20 SEP 03				

1ST LT MAX A. BENBOW

LT COL KARL D. CLARK

LT COL KARL D. CLARK	VA	1 JUL 02 - 1 AUG 02
LT COL BETTY J. ECKHOFF	MN	6 NOV 02 - 20 SEP 03
LT COL LUIS A. GARCIA	FL	21 APR 03 - 25 APR 03
LT COL JOSEPH J. GIANQUINTO	CA	6 NOV 02 - 20 SEP 03
LT COL SYLVIA L. PAOLI	PCR	6 NOV 02 - 20 SEP 03
LT COL RUSSELL R. REICHMANN	FL	21 APR 03 - 25 APR 03
LT COL GARY S. RENICK	MN	6 NOV 02 - 20 SEP 03
MAJ ALICE J. MANSELL	CA	6 NOV 02 - 20 SEP 03
1ST LT MONICA M. ODOMS	NATCAP	1 JUL 02 - 1 AUG 02
1ST LT ANIBAL PABON II	MN	6 NOV 02 - 20 SEP 03
2ND LT ANTHONY F. KEARSE	PA	1 JUL 02 - 1 AUG 02
SR MBR JULIUS D. JACKSON	TX	1 JUL 02 - 1 AUG 02
UNIT CITATION AWARD		
NORTHEAST REGION		11 SEP 01 - 31 DEC 01

OIVII VIIAI	IVII AMAIND
NORTHEAST	REGION

NORTHEAST REGION		11 SEP 01 - 31 DEC 01
SOUTHEAST REGION		1 SEP 01 - 1 SEP 02 (10TH AWARD)
ARIZONA WING		1 FEB 03 - 4 MAR 03 (3RD AWARD)
CALIFORNIA WING		1 FEB 03 - 4 MAR 03 (2ND AWARD)
NEVADA WING		1 FEB 03 - 4 MAR 03
TEXAS WING		1 FEB 03 - 4 MAR 03 (4TH AWARD)
UTAH WING		19 DEC 01 - 30 APR 02 (3RD AWARI
UTAH WING		1 FEB 03 - 4 MAR 03 (4TH AWARD)
GROUP IV	GA	1 SEP 02 - 1 SEP 03
APEX CADET SQUADRON	NC	1 APR 02 - 30 SEP 03
MCMINNVILLE COMPOSITE SQUADRON	OR	1 JAN 01 - 31 DEC 01 (2ND AWARD)
ROME COMPOSITE SQUADRON	GA	24 JUN 02 - 8 JUL 02

R	ET	IR	ΕM	ΙE	N.	TS
_				_:	_	

COL ANGELO A. PORCO	CA	28 JUN 76 - 3 SEP 03	27 YRS
COL RAYMOND F. SCHULER	PA	28 SEP 74 - 30 SEP 03	29 YRS
LT COL MARC J. BEN-MEIR	TX	7 JUL 98 - 31 JUL 03	19 YRS
		1 SEP 80 - 30 JUN 94	
LT COL LEONARD E. BLUEBAUGH	CO	28 AUG 61 - 30 SEP 03	42 YRS
LT COL MARTIN E. GIBBONS	OH	28 APR 67 - 15 SEP 03	36 YRS
MAJ ALLEN F. ANTONIAC	FL	15 FEB 78 - 1 OCT 03	25 YRS
MAJ ALLEN F. ANTONIAC	FL	15 FEB 78 - 1 OCT 03	25 1165

Congrats
to all
awardees
&
retirees!

Volunteer highlights from "coast to coast" ...

HIGHLIGHTS **Section**

The purpose of the HIGHLIGHTS section is to provide publicity for the achievements of Civil Air Patrol members involved in CAP activities at the unit, wing and region levels. Submissions should be sent no later than 45 days after the event via e-mail to capnews@cap.gov or via the U.S. Postal Service to the following address: HIGHLIGHTS Section, Civil Air Patrol News, 105 South Hansell St., Maxwell AFB, AL 36112-6332.

The submission deadline is the first Monday of the month preceding the month of publication. Photos may be sent electronically or by mail. (See masthead on Page 2 for submission guidelines or go online to www.capnhq.gov/nhq/capnews.)

For questions regarding submissions, please call Michelle L. "Shelly" Green at 334-953-9013.

80 GS

Northeast Region

P.O. Box 2543 Vincentown, NJ 08088-5000

Middle East Region 4601 Oakland Blvd., N.E. Roanoke VA

24012-2532

Great Lakes Region Bldg. 1506, 2501 South St. Selfridge ANGB, MI

48045 **Southeast Region** 1101 NW 114th Ave. Plantation, FL

33323 **North Central Region**

P. O. Box 11166 Cedar Rapids IA 52410-1166

Southwest Region

P.O. Box 292755 Lewisville, TX 75029-2755

Rocky Mountain Region

P.O. Box 449 Westcliffe, CO 81252-0449

Pacific Region

P.O. Box 8955 Lacey, WA 98509-8955

NORTH-EAST REGION

COMMANDER COL. RICHARD A. GREENHUT

CONNECTICUT * MAINE MASSACHUSETTS * NEW HAMPSHIRE * NEW JERSEY New York * Pennsylvania RHODE ISLAND * VERMONT

CONNECTICUT —

Connecticut Wing's Charles K. Hamilton Composite Squadron held a special promotion ceremony at Trinity Covenant Church in Plainville, Conn., Aug. 26.

U.S. Congressman John Larson - a supporter of aerospace research, technology and the military - awarded the promotions and spoke to cadets, emphasizing the responsibility that comes with

Cadet Joseph Trujillo was promoted to second lieutenant upon receiving his Gen. Billy Mitchell Award. The event was especially meaningful as it was Truiillo's 13th birthday. Trujillo hopes to study aeronautical engineering at Embry-Riddle Aeronautical University and become an Air Force pilot. He is currently the squadron's representative to the Connecticut Wing.

Cadets Airman 1st Class Kyle Ragaglia, Senior Airman Adam Trujillo, and Airmen Malachi and Micah Ege were also promoted that night.

Cadet Staff Sgt. Jared Coffin provided cello music prior to the ceremony. Cadet Tech. Sgt. Amanda Peyman served as master of ceremonies. Capt. Robin Trujillo

MAINE - More than 40 members of the Maine Wing 25 of whom were cadets participated in the wing's search and rescue exercise, hosted by the Machias Valley Composite Squadron Sept. 27.

The wing joined forces with Dirigo Search and Rescue, Sunrise Search and Rescue, Washington County Emergency Management and the U.S. Coast Guard to hone their skills in search-and-rescue techniques, antiterrorism and disaster relief.

The morning started with the local U.S. Coast Guard instructing a team of cadet and senior members in using radio direction-finding equipment for locating distressed vessels. Second Class Machinery Technician Bouchard of U.S. Coast Guard Station-Jonesport briefed members on the mission. Teams were launched in a 47foot-long boat and started an audio search using the Coast Guard's antenna and wing's receiver. In about one hour, the transmitter was located on a small fishing boat and retrieved. The teams returned to base to discuss the effectiveness of the mission. Even the U.S. Coast Guard members learned several effective direction-finding techniques from CAP members.

Meanwhile, the Washington County Emergency Management team went out with a CAP crew to test slow-scan photography -

director Paul Thompson, who was able to immediately display and print the strategic photographs.

He was pleased with the results, and impressed by the practical and economical use of slow-scan technology for hazardous material spills, marine oil spills, rapid response and border patrol. According to Thompson, he hoped to use this technology with CAP in the

A practice rescue mission also took place during the day with ground teams from CAP, Dirigo and Sunrise, in which a four-wheel rider was lost while traveling from the northern part of the state. Although the victim was an intermediate woodsman and knowledgeable of the many fire roads and trails, the warden's service had been searching for him and requested the services of CAP.

Under the leadership of Capt. Merrie Knightly of Bangoradults and teens and searched the area. Eventually, a CAP team found an overturned fourwheeler fitting the description of the missing ATV with a note on it stating the "victim" was suffering from a punctured lung and his leg was going numb. After a ground-line search the "victim" was found 200 yards downhill in the woods. He was brought back to base with many thanks for playing the part.

Through the leadership of Maine Wing Commander Col. Mitch Sammons and the organizational skills of Machias squadron commander Capt. Wayne Merritt, the scenarios put together by Maj. Jim Raymond of the Machias squadron made for a productive and informative day. All agreed the participants became better prepared to work together in the future for homeland security, disaster relief, and search and rescue.

2nd Lt. Karen Varian

NEW YORK — Several members of the Finger Lakes Group participated as victims in a recent airport disaster plan exercise held at Greater Rochester International Airport Sept. 23.

The short drill was not intended to test the airport's disaster response as much as it was to test the efficiency of the current system of emergency planning and command assess-

The Federal Aviation Administration-mandated drill took place on Runway 10, where the scenario was that of a plane that had crashed on takeoff and split in half. Three vehicles represented the airplane - a bus was the body and two cars the cockpit. The drill started shortly after 6 p.m. as fire teams sprayed foam on the runway near the body of the plane that held the victims. Rescue workers used the Jaws of Life to extricate dummy pilots from the cockpit, while the ambulatory passengers of "Airbus 319" exited the plane.

Fire departments from the airport, city of Rochester and surrounding towns were on hand, as were a dozen different paid and volunteer ambulance companies, police departments, the medical examiner and Mercy Flight. Volunteer victims included members of CAP, Army National Guard and community emergency response teams.



U.S. Congressman John Larson of Connecticut poses for a photo with Cadet 2nd Lt. Joseph Trujillo of the Connecticut Wing's Charles K. Hamilton Composite Squadron after presenting the cadet with his Gen. Billy Mitchell Award.

sending a digital photo to a computer via two-way radio. The group went several miles away from base and radioed pictures back to emergency management

Brewer Composite Squadron and Susanne Kynast of Sunrise Search and Rescue, ground teams from both organizations went out in vans of eight to 12

Because the event followed the recent closing of a hospital, it was also a test for the remaining hospitals in the area - as the victims began to flood in, several to an ambulance.

The victims learned a bit about triage, and the definitions and complications of their injuries. One ambulatory victim, with simulated burns to the head and chest, discovered on arrival at the hospital he also suffered difficulty breathing and had died en route. Another member was tagged at the hospital with a dead-on-arrival toe tag.

At least two helicopters with victims landed at one hospital, and the emergency room at the hospital closest to the airport completely filled up. In the end, there were 22 fatalities and 54 survivors of the simulated crash.

Participating CAP members from the Finger Lakes Group were Lt. Col. James Pierson, commander, and Capt. Michael Pearson. From the Canandaigua Composite Squadron was Capt. John Dewolfe.

Rochester Composite Squadron members included: Capt. Kay Hartsen; 1st Lts. David Mantelli, David Martin, Bruce Hutchinson, Janet Nugent and Tim Sheffer; 2nd Lts.

Christine Sheffer, Aldea Choquette and Christian Chamberlain; and Cadet Airman 1st Class David Hutchinson.

1st Lt. Janet E. Nugent

NEW YORK — Thirty-three cadet and senior members from the Academy Cadet and Arts & Business H.S. Cadet squadrons assisted with security for the Kiwanis Kids Day at LaGuardia Airport's Marine Air Terminal Sept. 20.

For four hours, cadets helped police watch over the event's aircraft and direct people to various exhibits.

Visitors toured inside various aircraft, such as a C-130, UH-60 Blackhawk, an F/A-18 Hornet, SH-60 Seahawk, police helicopters and various jet airliners. They also had the chance to meet many of the pilots.

Participants witnessed the landing of an F/A-18 and the flyby of an aerobatic team of AT-6 Texans. Other activities included a live band, food and face painting.

Members also set up a booth to recruit members, as did other volunteer/youth organizations, including the Red Cross and Sea Cadets.

Sr. Mbr. Carlos Gomez

NEW YORK — Cadet Staff Sgt. Marcel Sanchez of the Binghamton Cadet Squadron in Oneonta, N.Y., became the first cadet in the New York Wing's South Central Group to receive the Wright Brothers Award.

"I am delighted and proud of him. He is an outstanding cadet," said squadron commander 1st Lt. Judith Hewett. "He was the first cadet to join when we relocated to Oneonta. and he has moved up in the shortest time possible."

The 13-year-old son of Poletta Louis said, "I participate in CAP because I believe it can give me valuable knowledge that I can use in the future." The Oneonta Middle School eighthgrader hopes to become a fighter pilot in the Navy after high school.

Present for the ceremony were former squadron commander Maj. Joseph Goldman now the South Central Group cadet programs officer. Also in attendance was Lt. Col. Randall Johnson - former group commander and current wing government relations officer.

2nd Lt. Suzanne Smith

PENNSYLVANIA — Eight senior members and 16 cadets from the Latrobe Composite Squadron assisted in the annual celebration of Fort Ligonier Days Oct. 10-12.

The festival observes the French and Indian War excursion that took place at Fort Ligonier in Ligonier, Pa., Oct.12,

Squadron members began their duties with night security on Oct. 9, patrolling the exhibit tents and food booths throughout the area. During the weekend, members directed parking at the Ligonier Senior High School where a shuttle bus stood by to transport the public.

Other members helped at the Kawanis booth, where chicken sandwiches and hot dogs were sold. Members also emptied trash cans along the streets of Ligonier.

During the event, members lodged at the YMCA. This was the squadron's fourth and final fundraiser for the year.

2nd Lt. Sunday Munden

PENNSYLVANIA — More than 120 cadets, senior members and Jr. AFROTC members took C-130 orientation flights with the U.S. Air Force Reserve's 911th Aeromedical Evacuation Squadron at the Greater Pittsburgh International Airport Oct. 19.

Averaging 35 members on each of the four flights, members of the Pennsylvania Wing and Allegheny County, Golden Triangle, Rostraver and Beaver County Composite squadrons were air-circuited around the Pittsburgh area.

Briefings by Air Force Reserve Lt. Col. Dan Gabler covered aircraft operations and safety procedures, as well as a 20-minute video on worldwide C-130 use. Gabler also outlined the 911th's recent deployments to Afghanistan and Iraq in support of operations Enduring Freedom and Iraqi Freedom.

"The event gave cadets a great introduction to the vital work of Air Force Reservists everywhere, especially in the global war on terror," said 2nd Lt. Don Kaminski of the Allegheny squadron. "It also provided many with their first close-up look at our medium-lift workhorse, the C-130 Hercules transport."

"I never really grasped that these hardworking men and women are often our neighbors," said Allegheny's Cadet Benjamin D. Veres. "Not only was it fantastic fun, I came away with a deeper appreciation of their sacrifice."

Sr. Mbr. David Veres

MIDDLE EAST REGION

COMMANDER COL. CHARLES S. GLASS

DELAWARE * MARYLAND NATIONAL CAPITAL * NORTH CAROLINA * SOUTH CAROLINA VIRGINIA * WEST VIRGINIA

MIDDLE EAST REGION -Three cadets received honors at the Middle East Region's Cadet Speak-off in Richmond, Va., Oct.

Cadets who placed first in the three categories were: Maryland Wing's Airman 1st Class Glen Edwards - Basic Category; National Capital Wing's Chief Master Sgt. Jason Cates - Advanced Category; and North Carolina Wing's Col. Sharon Weeks - Impromptu Category.

Edwards compared the life of 114-vear-old woman with the coinciding history of aerospace. He connected certain years of her life with significant aerospace milestones. Cates spoke on the effects of aerospace science on the country's national security and economy. The topic for Weeks' impromptu speech was her first flight. She discussed her first experience with an aircraft – a CAP orientation flight.

Other cadets competing in the speak-off included:

- Delaware Wing Capt. Jeremiah Ewing, Chief Master Sgt. Kevin Kalinowski and Airman 1st Class Katie Ewing;
- Maryland Wing Maj. Carl Bevard and Capt. Jacob Weiser;
- National Capital Wing -Capt. Max Sissman and Chief Master Sgt. Allen J. Dunn;
- North Carolina Wing 2nd Lt. Alex Faraday and Chief Master Sgt. Joshua Jenkins; and
- ➤ Virginia Wing 1st Lt. Jerry Peter and Senior Airman William Garrison.

More than 100 people, including four region commanders, two former national commanders and the executive director of CAP National Headquarters attended the banquet and gave enthusiastic standing ovations to the winning cadets.

Lt. Cols. Carol Arnold and Carol Heiderman started the

New York Wing

Sullivan County squadron celebrates 20 years

NEW YORK — The Sullivan County Cadet Squadron held its 20th anniversary dinner and awards ceremony Oct. 25 at the Liberty Firehouse in Liberty, N.Y.

Forty-seven cadets attended with their family and guests for the potluck dinner where 1st Lt. Stephen M. Valastro was the host and emcee for the evening.

The Honorable Frank J. LaBuda – Sullivan County court judge and retired U.S. Army major spoke about the value of the American way of life, uniqueness of America's freedoms and judicial system, and how CAP members - as citizen soldiers - are at the core of preserving these values for future generations.

Ken Mabee, retired U.S. Army colonel and New York State admissions representative for the U.S. Military Academy at West Point, spoke next. He praised the cadets for their selfless community service and their parents for their

Squadron commander Maj. Barbara Martin presented the history of the squadron from its humble beginnings of only six members – of which she was a charter member. In appreciation of her 20 years of service and 10 years as squadron commander, she was presented with a CAP pen and pencil set, and a bronze statue of an eagle commemorating her service.

Cadets promoted were: 1st Lt. Christopher

Belcher; 1st Lt. Noah Belcher; Staff Sgt. Talia Fadis, who was also awarded the Wright Brothers Achievement; Airman First Class Devin Kaminski; Airman First Class Zia Belcher; Airman Erica Minckler; and Airman Dana Blauvelt.

Service ribbons presented were: Two-Year 1st Lt. Stephen M. Valastro and Cadet 2nd Lt. Adam Nebzydoski; 15-Year - Maj. Albert Kannert; and 20-Year - Martin.

Squadron awards presented were: Senior Member of the Year – 1st Lt. Stephen Valastro; Cadet Officer of the Year - Christopher Belcher; Cadet of the Year - Michael P. Meeker; and Mascot of the Year - Valastro.

The squadron had also completed the national CAP Aerospace Excellence Award requirements, and members who participated in the program were awarded with certificates of completion. Senior member recipients were: Majs. Barbara Martin and Kannert; and 1st Lts. Peter Fadis and Valastro. Cadet recipients were: 2nd Lts. Michael J. Meeker, Chris and Noah Belcher, Matt Burns, Jesse Fadis, Brett Dillon, Jeffrey Wakefield, Michael P. Meeker, Adam Nebzydoski, Michael Van Wagenen, Sarah Beth Cohen, Amanda Keating, and Nicole Poladian.

> Sr. Mbr. Cathi Belcher, 1st Lt. Stephen Valastro & Cadet 1st. Lt. Noah Belcher

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Middle East Region Commander Col. Charlie Glass, right, poses for a picture with Cadet Airman 1st Class Glen Edwards. Glass had just awarded Edwards a first-place plaque for delivering the winning speech in the basic category of the Middle East Region Cadet Speak-off.

Middle East Region Cadet Speak-off 25 years ago. The Middle East Region staff continued the competition with the purpose of building a cadre of speakers to spread the word about CAP. The winning speakers in each category present their speeches at the Saturday-night banquet of the annual MER conference.

Members of Toastmasters International are recruited from the area of the conference to judge the speeches. Toastmasters International has always been willing to work with the region as part of their youth outreach activities. Toastmasters also spends time with the cadets after the competition to offer advice and suggestions.

Lt. Col. Jim Carr

MARYLAND — Three Maryland Wing cadets received awards at the Middle East Region cadet speech competition.

Maryland Wing Director of Cadet Programs Maj. Tori Kyler Steinmeier announced the winners of the regional speak-

Twelve-year-old Cadet

Airman 1st Class Glen Edwards of Finksburg, Md., is a member of the Carroll Composite Squadron. He placed first in the basic category for prepared three-to five-minute speeches, and later presented his speech a second time at the region's conference banquet.

Cadet Maj. Carl Bevard, 17, of Huntingtown, Md., placed third in the impromptu category. The St. Mary's Composite Squadron member was given 30 seconds to prepare a two-minute speech in answer to a question he was asked on the spot.

Cadet Capt. Jacob F. Weiser, 17, of Ijamsville, Md., is a member of the Bethesda-Chevy Chase Composite Squadron. He placed third in the advanced category for preparing a five-to-seven-minute speech.

"If you love to hear people share their opinion, this competition was for you," Steinmeier said. "They did an outstanding

Prior to the region competition, the cadets participated in the Maryland Wing's cadet speech competition at wing headquarters, which was judged by Sr. Mbr. John Thomas of Fort McHenry Composite Squadron and Lt. Col. William Duke, wing historian and senior advisor to the wing's cadet advisory council.

2nd Lt. Steven Solomon

MARYLAND — Members from Maryland Wing's Annapolis and Mount Airy Composite squadrons assisted the 459th Airlift Wing at Andrews Air Force Base, Md., with their Family Day Picnic Sept. 27.

The 459th Airlift Wing was also converting from C-141 Starlifter aircraft to KC-135 stratotanker aircraft and decided to combine the conversion with their annual picnic.

The cadets assisted with food service, setup and cleanup.

The 459th Airlift Wing commander, Col. Richard Severson, congratulated the members on their hard work. The event's guests included Maj. Gen. James Bankers, 22nd Air Force commander, and Brig. Gen. Robert Duignan, 4th Air Force commander.

Members from the Mount Airy Composite Squadron were senior member 1st Lt. Ron Long, and cadets Airman John Buckell and Airman Basic Kevin Connors. Senior members from the Annapolis Composite Squadron were Mai. Gerri Harlow and Sr. Mbr. Robert Smythe - who is also a retired U.S. Air Force Reserve chief master sergeant. Annapolis squadron cadets in attendance were: 2nd Lt. Jonathan Smythe; Chief Master Sgt. Chris Butler; Staff Sgt. Brennin Colegrove; Senior Airman Chris Pearson; and Airman Laura Cusimano.

Afterward, Bankers and Duignan conducted a questionand-answer session for the cadets.



Cadet 2nd Lt. Jonathan Smythe of the Annapolis Composite Squadron received his Gen. Billy Mitchell Award Sept. 23 at the Annapolis squadron headquarters.

Col. Scott Cusimano of Andrews Air Force Base's 459th Air Wing presented the award.

The 14-year-old cadet is currently in training for his private pilot license. Smythe is a competing member of the Maryland State Rifle Team. He plans to gain an appointment to the U.S. Air Force Academy in Colorado Springs, Colo., and earn a career in aviation.

Sr. Mbr. Robert Smythe

NORTH CAROLINA — The Fayetteville Composite Squadron held promotion and award ceremonies during its squadron meeting Oct. 29.

Group Six Commander Maj. Tom Merrill was on hand for the presentations.

Cadet Senior Master Sgt. Jeremy Gilchrist was presented the Ground Team Member badge. Gilchrist is a 15-year-old sophomore at Gray's Creek High School in Hope Mills, N.C., and has been a member since January 2002. Not only was Gilchrist the first cadet in recent unit history to receive the badge, he did it in a relatively short time 18 months.

1st Lt. Randall Borton, former squadron deputy commander for cadets, was promoted to captain. Borton is a former cadet and currently an active-duty Air Force staff sergeant stationed at Pope Air Force Base, N.C. He is the noncommissioned officer in charge of the 43rd Medical Group's Pope Clinic ambulance section. Borton has been transferred to the North Carolina Wing's Group Six staff to oversee the group's cadet program.

1st Lt. Clifford Roderiques was also promoted to captain. Roderiques is a retired Army sergeant major who currently works as a certified flight instructor (instrument) in the Fayetteville area and serves as the squadron's safety officer.

2nd Lt. Dave Gilchrist

NORTH CAROLINA — The Iredell Composite Squadron held its first annual awards banquet in Statesville Christian School's dining hall Oct. 20.

The awards ceremony began with member promotions. Senior members Shirley and Jim Green were promoted to second lieutenant. Cadets promoted were Senior Airman Shadrick Martin and 2nd Lt. Lee Allen.

At the end of the year, Allen will be assuming the squadron's cadet commander position from Derek Zika. Likewise, Zika was presented an award for his dedication to emergency services, and training members for their search and rescue qualifications.

The 2003 Squadron Recruiting Award was presented to Cadet Senior Airman Shaun

The 2003 Cadet of the Year award went to Cadet Chief Master Sgt. Joshua Jenkins, who demonstrated discipline and leadership skills, attended two encampments on military bases, and graduated from the National Honor Guard Academy this summer.

Senior member 2nd Lt. Jim Gardner was presented the 2003 Emergency Service Award. He joined CAP in November 2002 and completed the emergency service qualifications of general ES, ground team member, ground team leader, mission scanner and mission observer trainee in six months. Gardner attended aircrew school at Pope Air Force Base, N.C., in February and holds the newly created staff position of homeland security officer. He attended the Anti-Terrorism Initiative School taught by North Carolina's Crime Control and Public Safety.

A former U.S. Army Special Forces Green Beret, Gardner also received the Cold War Service Award. He served in the U.S. Army 18th Airborne Corps, U.S. Army Reserve 108th Infantry and Special Forces 3rd Battalion, and 7th Special Forces Group Airborne.

1st Lt. Steven Jenkins was presented the 2003 safety award for serving as the squadron's safety officer. Jenkins recently passed a national certification issued by the Occupational Safety and Health Administration.

1st Lt. Denise Chapman received the 2003 volunteer excellence award. In the past year, in addition to her first lieutenant promotion. Chapman kept the squadron's activities in the public eye. She was instrumental in getting Ashton Lewis Jr. to present the squadron with its charter. She has also managed to frequently publish the activities of the SARDevils the search and rescue "devils" in local newspapers and CAP's national newspaper.

2nd Lt. Tim Ceritello received the 2003 Aerospace Education Award. While serving as the squadron's supply and logistics officer, he took on the added responsibility of cadet aerospace education officer.

1st Lt. Chris Childers received the 2003 Senior Member of the Year Award. Childers relieved Shuping of the responsibility of administering the cadet program in June 2002.

2nd Lt. Mona Eagle was presented with flight command of Iredell Composite Squadron's Silver Flight, which is composed of members who have reached retirement age.

Officer Josh Gibson,

UH-60 BLACKHAWK TOUR



Cadet Airman Basic Matt Rhyne of Virginia Wing's Hanover County Composite Squadron checks out a UH-60 Blackhawk helicopter during his squadron's visit to the 224th AVN, 2nd Battalion of Virginia's U.S. Army National Guard.

community relations officer for the Statesville Police Department, presented the squadron an award for community service. County Commissioner Steve Johnson spoke to the squadron members and offered words of encouragement.

2nd Lts. Green, Laura and Mona Eagle, and Marilyn Laney received certificates of thanks for their work in organizing the evening event.

1st Lt. Denise Chapman

VIRGINIA — The Virginia Wing named the Danville Composite Squadron as the 2003 Squadron of the Year.

Squadron commander Maj. Eugene F. Jackson made the announcement to members at the squadron's meeting Oct. 9 at the Danville Regional Airport Terminal in Danville, Va.

The wing also named Jackson as the 2003 Virginia Wing Squadron Commander of the Year.

"It's an honor to lead a squadron of this caliber - and with this level of enthusiasm," said Jackson. "Just a few years ago we were struggling for our survival. We almost closed our

Chosen from among

Virginia's 30 squadrons, Danville squadron boasts an increase in membership in just the last six months of more than 20 members. The squadron has doubled in size over the last year, and grown from just 13 members six years ago to a membership of

"We are receiving new membership applications at each meeting," said Jackson. "Our recruiting efforts are predominantly word-of-mouth, and I think this shows our current members are enthusiastic about what we're doing."

The state honor places the Danville squadron in the running for the CAP Squadron of Distinction Program, awarded to one squadron from each of the eight CAP regions. Of those, one squadron is nominated to receive national recognition.

*

Twelve members of the Danville Composite Squadron attended the Virginia Wing Group 4 Cadet Leadership and Survival Weekend at Fort Pickett, Va., Oct. 10-12.

Of the 18 cadets at the event, half were members of the Danville squadron. Cadets attended classes on leadership

and communication, including a behavioral assessment seminar that illustrated their primary leadership styles. They also spent time in the field, using directionfinding skills to navigate their way from a remote location to a campsite.

Cadets took classes in tactical movement, cover and concealment. U.S. Army instructors also gave members basic instructions in the use of the M16 rifle and treated them to supervised rifle-range use.

According to 1st Lt. Mark Evans, the squadron's deputy com-

mander for cadets, night training was very challenging for the cadets. "They were required to navigate in the dark for one mile and locate predetermined compass points in order to find an 'enemy camp.' They would return to a 'senior intelligence officer' and report the activity they had observed," he said.

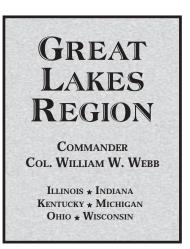
After the mission was complete, the cadets had to navigate to an extraction point where a van waited to pick them up. According to Evans, the van was time-scheduled. So if they missed it, they had to walk three miles in the dark back to camp. To make it more interesting, there was an organized opposition force in the field looking for them. Being seen or caught meant failure.

On the last day, the teams packed up their equipment and marched two miles back to base camp to participate in a leadership-reaction course.

Danville cadets who attended were: 2nd Lts. Mark Rominger and Nathaniel Evans; Master Sgts. Mike Wilson, Ben Abele and Josia Noble; Tech. Sgts. Mike Alfred and Nick Moore; Senior Airman April Hylton; and Airman A.J. Ingle.

Senior sponsors included

2nd Lts. Don Abele and Virginia Hylton; and 1st Lt. Mark Evans. Sr. Mbr. Ken Carlson



ILLINOIS — Cadets and senior members of Illinois Wing's Group 9 provided volunteer assistance at the 21st Springfield Air Rendezvous Sept. 20-21.

Nearly 60 members from the Springfield and Decatur Composite squadrons helped direct traffic, park cars, guard both runway access and a C-130 aircraft, and assisted people boarding helicopter rides.

The air show included Illinois Air National Guard F-16 Fighting Falcon flybys, a U.S. Marine Corps AV-8B Harrier demonstration, and a U.S. Air Force F-117 Nighthawk flyover.

2nd Lt. Lee Davis

ILLINOIS — Illinois Wing's Scott Composite Squadron held its promotion and awards ceremony Oct. 23 at Scott Air Force Base, III.

Scott Composite Squadron Commander Maj. Scott Summer and Group 19 Commander Lt. Col. Rick Gale congratulated members on their accomplish-

Cadets promoted were: Maj. Adam Taitano, 2nd Lt. Allen Dismuke, who also received his Billy Mitchell award, Airman 1st Class Heather Hutcherson, Airman 1st Class Michael Ireland and Senior Airman Jennifer Williams.

Sr. Mbr. John Brendel was promoted to first lieutenant. Maj. Richard Loderstedt was presented his Grover Loening Award and Capt. Jacqueline Miller was presented her seniorlevel cadet programs badge. Maj. Paul Hertel

INDIANA — The Indiana State Police's Domestic Cannabis Eradication department invited Indiana Wing's counterdrug pilots to their annual luncheon and operations briefing Nov. 18.

Indiana State Police Command Center Director Mike Crabtree spoke about the accomplishments of the Indiana Wing's counter-drug flight crews.

Pilots were honored by the amount of hours flown on DEA counterdrug missions. The top 10 were: Lt. Cols. Reggie Paul, Thomas Pickett and Tony Cecere; Majs. Bill Grefe, Doyal Shoultz and Mark Reeves; Capts, Brooke Allen, Leslie Lynch and Jules Mominee; and 1st Lt. Ed Lang. Together these pilots accrued about 450 hours of flight time.

Lt. Col. Reggie Paul

KENTUCKY — Members of the KYANG Composite Squadron participated in the 1st Annual Mock Disaster held by Lincoln Heritage Council's Explorer Program.

The Sept. 27th mock disaster - held at Middletown Volunteer Fire Department Training Center - was developed to showcase skills learned by local Exploring Youth in police, fire, emergency medical services, as well as CAP.

Squadron members joined the Jefferson County Search Dog Association in a missingperson search to look for a "hostage" in a nearby field.

After verifying the captor was no longer at large, the integrated teams searched the area with the dogs and found their victim. They then assessed the condition of the victim and prepared her for transport to the medical staging area. A scene perimeter was set, and the victim was evacuated to the medical area. Afterwards, the teams were debriefed on how to improve their performance for future operations.

KYANG cadet members who participated were: Senior Master Sgt. James Krystaponis; Senior Airman Matt Pasley; Airmen 1st Class Ryan Reynolds and Ronald Lambert; Airmen Adam Wallis, Robert and Derek Souletous; and Airman Basic Chris Carrier.

Senior member Capt. John Layport attended, as well as Sr. Mbr. Marge Layport, who found contributors of food to sell and directed the sales.

The unit's parents sold concessions for the youth Explorers to eat and raised some needed funds for upcoming activities. The parents included: Janet Souletous, Kristy

Wallis and Danny Carrier. Maj. Darrel D. Williamson

MICHIGAN — Cadet 2nd Lt. Casey Gardiner of Traverse City Composite Flight earned his Gen. Billy Mitchell Award during a special squadron ceremony.

"This shows your dedication, commitment, patriotism and leadership in the Civil Air Patrol," said U.S. Air Force Tech. Sgt. Tim Olson, a local Air Force recruiter, to Gardiner as he presented the award.

1st Lt. Dane Hyde, squadron commander, pinned Gardiner's second lieutenant insignia on the cadet's uniform, noting that Gardiner exemplified CAP's core values: Integrity, voluntary service, excellence and respect in all he does.

"I like the self-discipline and morals in the Civil Air Patrol," said Gardiner. The cadet also indicated his grandfather was a member, adding to the honor of being involved. Gardiner is a 10th-grade student at Traverse City Central High School and has been a member for more than two years. He also receives

ROTC credits as he progresses through CAP ranks. He plans on a career in aviation and hopes to join the Air Force.

Wendy Judson

MICHIGAN — The cadets of Van Dyke Cadet Squadron in Clinton Township, Mich., served as the honor guard at the wedding of 1st Lt. David D'Arcy

D'Arcy, a member of the Van Dyke squadron, married the former Linda D. Soyring of New York in the Army Chapel at Selfridge Air National Guard Base, Mich.

Senior member 2nd Lt. Bill Welsing and Cadet Airman 1st Class Rachael Wood were instrumental in arranging the color guard. Color guard members were: Capt. John Tennant; 2nd Lt. John Padavan; Airmen 1st Class Zachary Welsing and Wood; Airman Joseph Caron; Airmen Basics Christopher Paulin, Revon Yousif, Revin Yousif and Revana Yousif. Senior member escorts were Maj. Pam Paulin, Capt. Christine Frantz and Welsing.

A member since 1991. D'Arcy was the Van Dyke squadron's deputy commander before taking a medical leave of absence in July 2003.

1st Lt. David J. D'Arcy

MICHIGAN — 2nd Lt. Jeremiah James was named Adrian Composite squadron's new cadet commander.

James is already training new cadets in aerospace education and community

James took over cadet leadership of the squadron from Chief Master Sgt. Jason Knoke, who is now a student at the Jackson Community College Flight Center, located at Reynolds Municipal Airport, Jackson, Mich.

Another recent cadet commander, Capt. Luke Forrest, is now a sophomore at Siena Heights University in Adrian, Mich., excelling in track team field events. Also attending Siena Heights is cadet officer Tech. Sgt. Ben Scholl, while former cadet officer 2nd Lt. Josh Anderson is now studying at TriState University in Angola, Ind. Maj. Rodney & Helen Hokenson

WISCONSIN — La Crosse Composite Squadron Commander Maj. Frank J. Roldan spoke to a group of 25 young people and their parents at an event sponsored by Chapter 935 of the Experimental Aircraft Association in Tomah, Wis., Sept. 21.

Being prepared and able to take advantage of a situation was the subject of Roldan's planned half-hour talk - which ended up lasting 11/2 hours. The first part was on aviation careers and the other on CAP.

According to Roldan, "Whenever I talk to kids, I try to get them involved by asking leading questions. This gets their minds going and prompts even more questions.

Roldan concluded the activity with his usual open invitation for attendees to come and visit the La Crosse Composite Squadron during one of its meetings.

1st Lt. Jim Hobelsberger

Cadets in attendance were: 2nd Lt. Erin Compton, cadet commander; Master Sgt. Aaron Bush; and Airman Basic Tyler Compton. Attending senior members were: 2nd Lt. Jim Compton; 1st Lt. Melody Compton; and Alabama Wing Recruiting and Retention Officer Lt. Col. Al Jackson.

1st Lt. Melody Compton

FLORIDA — The 2003 Southeast Region Color Guard Team from Tamiami Composite Squadron was awarded with the **Exceptional Service Award** during the Southeast Region Conference Sept. 27.

CAP National Commander Maj. Gen. Richard L. Bowling presented the award, along with Southeast Region Commander Col. Antonio Pineda and Florida Wing Commander Col. Matthew Sharkey, during the awards banquet at the Westin Hotel in Atlanta, Ga.

The team also presented the colors during the banquet.

Tamiami squadron's color guard was a first-year team, and most members had never participated in a color guard competition. Regardless, the team won first place at both wing and region levels. They also brought home the third-place trophy in the 2003 National Cadet Competition in Dayton,

The cadet members of the team were: Lt. Col. Paulo Gonzalez; Chief Master Sgts. Daniel Garcia-Barbon, Color Guard Commander, and Jason Martin; Senior Master Sgt. Nathan Hidalgo; and Master Sgts. Nicholas Ortiz and Celeste Brewer.

Senior escorts were: Capts. Stephen Schack and Jackie Nurse, 1st Lt. Alina Garcia-Barbon and 2nd Lt. Lee Martin. 1st Lt. Alina Garcia-Barbon

FLORIDA — Twelve members of the Central Florida Composite Squadron visited the Air Force pilot training program at Moody Air Force Base in Valdosta, Ga.

Moody AFB is home to the 3rd Flying Training Squadron, which conducts T-6A Texan II aircraft training.

U.S. Air Force Capt. Pete Reddan hosted the members and began the day with an overview of the pilot training program. Reddan, a graduate of the program, is now an instructor pilot in the T-6A Texan II.

After the initial briefing, the squadron entered the life-

GLR units attend 2003 Dawn Patrol Rendezvous

GREAT LAKES REGION - Members of the Kentucky Air National Guard Composite Squadron and Indiana Wing's Falcon Composite Squadron attended the 2003 Dawn Patrol Rendezvous World War I Fly-In.

The fly-in – held at Wright-Patterson Air Force Base's U.S. Air Force Museum in Dayton,

Ohio – showcased many World War I German, American and British aircraft, as well as costumed reenactment groups portraying World War I soldiers, Red Cross nurses and civilians.

The Dawn Patrol comes to the museum every four years, but this was the sixth trip for the KYANG squadron. The day started off with a tour of the Presidential and Research and Devel-

opment hangars, which now host two World War II-era CAP aircraft that hang above the "Air Force One" aircraft Presidents Kennedy, Johnson, Nixon, Ford, Carter, Reagan and Clinton all flew aboard. It is also the aircraft in which the casket of President Kennedy was flown back to Washington, D.C., and President Johnson was sworn in on after Kennedy's assassination.

After returning to the museum, the cadets

and senior members looked at nearly 30 World War I-vintage aircraft, explored the public displays and ate lunch. Falcon Composite Squadron Aerospace Education Officer Capt. Dave Hodge took the two squadrons on a tour of the Modern Flight Hangar. During the tour, several members of the public joined the group

as Hodge relayed facts about the displays.

With the exception of Darrel Williamson, Indiana Wing's director of cadet programs, all Indiana Wing participants were members of the Falcon Composite Squadron. Members in attendance were: Maj. Mike McGill, Capts. Hodge and Dave Stock, 1st Lt. Walter Burton; and cadets Airmen 1st

Class Kenny Stock and Larry Brown.

Kentucky Wing Director of Aerospace Education Maj. Phil Fowler was also in attendance. KYANG squadron members were: Cadets Senior Master Sqt. James Krystaponis; Senior Airman Matt Pasley; Airman 1st Class Ronald Lambert; Airmen Jacob Runner, Adam Wallis and Justin Mosier; and Airman Basic Chris Carrier.

Maj. Darrel D. Williamson



COMMANDER COL. ANTONIO J. PINEDA

ALABAMA * FLORIDA o GEORGIA * MISSISSIPPI o PUERTO RICO * TENNESSEE

ALABAMA — Alabama Wing's Springville Cadet Flight participated in the City of Springville's Sept. 11 memorial procession.

Members joined the Springville Volunteer Fire Department, Springville Police Department and Springville Army National Guard to honor those who lost their lives Sept.

The ceremony began at the Springville Volunteer Fire Department by raising the flag to half-mast at the time the first plane crashed two years ago. Walking down Main Street to the City Hall, participants raised the flag to half-mast at the time of the second plane crash. A moment of silence was held afterward.

support room, where they were given a hands-on look at pilots' life-support equipment, including the anti-G suit, harness and flight helmet.

Members then visited the simulators used for pilot training and maintaining proficiency. Each cadet and senior member was able to sit in the "cockpit" and perform takeoffs, spins, rollovers and landings. After lunch, the group viewed a T-6A Texan II, and listened to an overview of the aircraft's characteristics.

Next, the cadets participated in a question-and-answer session, where every cadet earned a 3rd Flying Training Squadron patch, by answering questions about the tour. An official 3rd Flying Training Squadron T-shirt was awarded to Master Sgt. Kristopher Grimes for correctly answering the extracredit question.

The members presented a certificate of appreciation to Reddan for facilitating the squadron's visit. Before leaving, the group watched an aerobatic air demonstration of the T-6A Texan II that Capt. Kerry "Tids" Tidmore flies during air shows around the country.

Senior members in attendance were Maj. Van Vredenburgh, and 1st Lts. Rick Miller and Debbie Grimes. Participating cadets were: 2nd Lts. Josh Holzli and Mason Martin; Chief Master Sgt. Anthony Hinson; Grimes; Senior Airman Christopher Gately; Airman 1st Class Jack Miller: and Airmen Basics Tiffany Disney, Ryan Wacker and Jonathan Middleton.

The tour was a pilot project for Reddan. He hopes to set up a curriculum and regularly offer the tour to other squadrons in an effort to introduce CAP cadets to the Air Force pilot training program. The goal is to gain the interest of the cadets and show them the advantages of staying in CAP, getting an education, staying out of trouble and pursuing their dreams.

Capt. Deborah L. Grimes

FLORIDA — The Gainesville Composite Squadron celebrated its 50th birthday with a reception at the squadron headquarters Aug. 30.

Florida Group 2 Commander Maj. Jean DuBois attended the festivities along with several squadron members and members of the Group 2 Cadet Advisory Council.

The city's first CAP squad-

MODEL ROCKETRY



Cadet Airman Michael McDonald of Tennessee Wing's Berry Field Composite Squadron sets up his rocket on a launching pad. Squadron cadets were completing the requirements for their model rocketry badges by launching their self-made rockets.

ron was formed during World War II. Its primary missions were forest patrol and transport of personnel and materials from the Gainesville Army Reserve Air Base, Fla., to Camp Blanding, Fla.

After the war, Col. Joe Moody authorized a new squadron for Gainesville in the summer of 1953. Members held their first meeting at the Air Force ROTC Annex on the campus of the University of Florida, now the site of the O'Connell Center. The 1953 unit was primarily a cadet squadron, with former cadet Master Sgt. (now lieutenant colonel) Bill Breeze serving as commander. In 1954, a senior squadron was formed and the units merged in 1955 to form the Gainesville Composite Squadron.

In the early 1960s, CAP National Headquarters approved a regulation written by Gainesville cadets outlining the formation of a CAP National Cadet Advisory Council. One of the cadets involved, Richard Leali, later became Florida Wing commander. Today, Gainesville Composite Squadron has 101 members who continue to serve America through CAP missions.

Sr. Mbr. Leslie Ballard

FLORIDA — Executive Director of CAP National Headquarters, Al Allenback, visited the 8049th Composite Squadron Oct. 20 to meet the unit's members and present awards and promotions.

While in Daytona Beach, Allenback also toured Embry-Riddle Aeronautical University and learned of its programs.

Cadets promoted were:

 Capt. Ronald Boisvert, a student at Embry-Riddle and squadron cadet commander;

- Master Sgt. Skyler Marchant, a sophomore at Spruce Creek High School;

- Tech. Sgt. Tyler Hiatt, a freshman who plans to become ground team certified;

 Senior Airman Joshua Erwin, a student at Warner Christian Academy; and

 Airman First Class Garine Fakrajian, a sophomore at Seabreeze High School.

Boisvert was also awarded his Amelia Earhart Award during the ceremony.

Senior members who were recognized for their contributions to the squadron were:

 Sr. Mbr. Anthony Gorss, for his top-notch performance as public affairs officer; and

Sr. Mbr. Rob Goodreau,

senior flight officer, for his completion of Level II and dedication to the cadet program and squadron.

Sr. Mbr. Anthony Gorss

FLORIDA — Members of the Pinellas Senior Squadron participated in a scannermission training Aug. 23.

2nd Lts. Robert Crawford, Wynelle Deese, Glen Kelso and Lt. Col. Robert Warsaw spent several hours preparing the sites prior to the mission. Participants reported at 8 a.m. and prepared for the mission under the direction of Project Officer Kelso.

Capt. Eugene Olson, cadet programs officer for Florida Wing's Group 8 and member of the Pinellas Senior Squadron, was ground team leader. The team camped out at Fort Desoto in Pinellas County, Fla., and provided signals for each sortie.

Cadet Staff Sgt. Nick Toft of the Oakhurst Composite Squadron was a visiting trainee. Senior members who assisted with the ground team were: 1st Lts. Nick Simoncini of Group three, and Guy VanAsten, Oakhurst squadron commander; and 2nd Lt. Wayne Chaput of the Clearwater Composite Squadron.

There were four sorties with Lt. Col. Scott Clarkson as pilot. Capt. Larry Gray, training coordinator for the Florida Wing, and Maj. Robert Scott each flew two sorties to train the members as scanners. The trainees were expected to find a downed plane and interpret signals from the ground team at Fort Desoto. Each sortie successfully identified the downed plane.

Scanner trainees from the Pinellas squadron were: Capt. David Tucker; and 2nd Lts. J.W. Deese, Wynelle Deese, John Ryan, Cerzary Sniadecki and Crawford.

Capt. Robert Ebaugh was the mission coordinator and Warsaw was in charge of air operations. Maj. John Wholley handled administrative duties, 2nd Lt. David Croson directed flight line and safety duties, while Deese was responsible for communications.

2nd Lt. Wynelle Deese

PUERTO RICO — Thirteen cadets from Puerto Rico Wing's Aguadilla Cadet Squadron participated in National Beach Cleaning Day Sept. 20.

They spent eight hours cleaning Crash Boat Beach, including the grove around the inlet, and an old pier where fuel ships used to deliver to Ramey Air Force Base.

Joining other organizations in the effort, including the Boy Scouts, Scuba Dogs and Aquatica dive shop, the cadets gathered approximately 20 bags of trash, which included bottles and tires.

The organizing group gave Aguadilla Cadet Squadron a certificate for helping make the island of Puerto Rico cleaner.

Cadets who participated in the community service project were: 2nd Lts. Jose A. Rafols and Emanuel Ortiz; Chief Master Sgt. Andy Irrizarry; Airman 1st Class Ramon Hilerio; Airmen Luis Cordero, Josh Grygorcewicz, Ivan Cordero, Stephanie Cubero, Adalia Carrasquillo, Samantha de Jesus, Gian-Ray Feliciano, Darwin Hernandez and John Nadal.

Sr. Mbr. Nelson Lopez also participated in the cleanup effort. Cadet 2nd Lt. Jose Rafols

NORTH CENTRAL REGION COMMANDER COL. REX E. GLASGOW

Nebraska * North Dakota SOUTH DAKOTA MISSOURI — Frontier

IOWA * KANSAS

MINNESOTA * MISSOURI

Composite Squadron cadets Jacob Whitehead and Stephen Knoche received their Gen. Ira C. Eaker awards and were promoted to the rank of lieutenant colonel Oct. 6.

Former Missouri State Representative Luann Ridgeway presented the awards to the cadets during one of the squadron's regular meetings.

Cousins, best friends and born only 21 days apart, the cadets do all squadron activities together. Not only did they both join CAP at age 12 in 1999, they have also been promoted at the same time.

The 11th-graders are now turning 17 and have only started taking some classes at Kearney High School, Kearney, Mo., after 11 years of homeschooling. They continue to homeschool, however, and are involved in a homeschool co-op at Northland

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Academy where they are on the yearbook and newspaper staff. Knoche is a student council representative, and Whitehead is a photographer for the yearbook.

The cadets are interested in CAP's search and rescue program, and have participated in two actual missions. One was an emergency locator transmitter search for which they received a Find Ribbon. The other was a missing-man search, where the missing person, unfortunately, washed up on shore three days after the search was called off. Both have been cleared as ground team members, and for urban direction finding and flight line marshalling. They also both received a Commander's Commendation in 2001.

Both enjoy training new cadets. Whitehead is the current cadet commander, and Knoche serves as executive officer. Whitehead and Knoche have participated in color guard competitions and have trained new color guard teams for the squadron. Additionally, they have served as training instructors for the squadron's afterschool program, which has been conducted at the Excelsior Springs Middle School for the last three years.

Both cadets are currently preparing to take the Spaatz exam. Whitehead hopes to join the Air Force through the ROTC program and perhaps study criminal justice in college. Knoche is currently involved in acting classes and plans to attend college as well.

Capt. Shannon Whitehead

NORTH DAKOTA — Four senior members and five cadets of the Magic City Composite Squadron in Minot, N.D., were promoted during one of the squadron's bimonthly meetings.

Capt. Derk MacPherson, newly appointed squadron commander, announced the promotions. MacPherson joined as a cadet in 1987 and has served in the Air Force for 11 years. A ground team member and leader during his cadet career in California, he rose to rank of cadet lieutenant colonel before leaving for the military.

Senior member promotions were: Maj. Charles Peep; Maj. Al Schon; 1st Lt. Bruce Helms; and 2nd Lt. Robin Gilligan.

Cadet promotions were: Master Sgt. Matthew Stebleton: Tech. Sgt. James Clifford; Staff Sgt. Jason Geiger; Airman Joel

Clifford; and Airman Holly Olivarria.

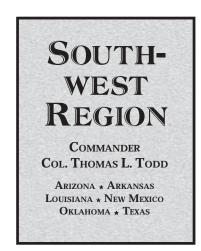


Three cadet members of the Magic City Composite Squadron earned ground team member ratings, qualifying them to participate in CAP emergency services missions.

The cadets were Chief Master Sgt. Alicia Engelhard, Master Sgt. Matthew Stebleton and Staff Sgt. Jason Geiger.

In addition, four cadets attended the 2003 Joint North Dakota/South Dakota Emergency Services Encampment, which focused on ground team procedures and training. The attendees were Engelhard, Stebleton, Geiger and Airman Holly Olivarria.

1st Lt. Bruce Helms



ARIZONA — The Eagles Aerie Cadet Squadron's meeting place is the new home for the members of the Willie Composite Squadron.

The Willie squadron had been meeting in the Aviation and Technology Center of Chandler-Gilbert Community College at Williams Gateway Airport, but was forced to find an alternative meeting site due to the college's expansion.

Eagles Aerie Cadet Squadron Commander Capt. Timothy Peak graciously offered the Willie squadron the use of his squadron's location at Eagles Aerie School in Gilbert, Ariz. Until the Willie squadron secures another home on Williams airport property, the two squadrons will be meeting on separate nights, but will combine efforts for special occasions and guest speakers.

2nd Lt. Verna M. Larsen

NEW MEXICO — Cadet members of the Los Alamos Composite Squadron helped the local chapter of the Experimental Aircraft Association with their Young Eagles Program.

Giving up an opportunity to sleep in and recover from their first week of school, the cadets showed up bright and early Saturday morning, on Sept. 6 at the Los Alamos Airport in Los Alamos, N.M.

Cadets handed registration forms to arriving families and directed them to the next area. Some cadets escorted passengers to and from the airplanes. Others took souvenir pictures of pilots with their passengers and printed flight certificates for the Young Eagles.

A CAP display table was set up in the terminal and a number of cadets were given the opportunity to discuss the cadet program with attendees.

The morning was not all work, however. The EAA pilots graciously offered rides to any cadet who wanted to fly. Several got the opportunity to go up more than once, thus making the early wake-up time well worth it. 1st Lt. Gretta Christensen

TEXAS — For the fifth consecutive year, nearly 70 cadets from Texas Wing's Group 13 spent an exciting weekend at the Wings Over Houston Air Show in October.

Events began on a Friday when two cadets joined Maj. Robert Wolin in flying one of the wing's Cessna C-182s to Ellington Field in Houston, where it would be used as a static display. While Wolin was

awaiting his arrival to Ellington, the cadets listened to the air show commentators as they choreographed the other aircraft. The cadets also viewed two F-16 Flying Falcons pass overhead, just as the air boss had reported.

After arriving at Ellington, the crew was joined by other cadets and seniors for an orientation flight aboard an Air Force C-17 Globemaster III from Charleston Air Force Base. S.C. The rear of the aircraft was

opened in flight over Galveston Island. The loadmaster carefully harnessed each of the members to a tether and allowed them to walk to and look out of the rear of the aircraft. Cadet Airman 1st Class Benjamin Bailey was photographed and interviewed at the rear of the plane by a local ABC affiliate reporter who had joined the flight. Bailey appeared on the evening news and was very professional in promoting CAP, according to Wolin. The CAP members were also invited into the cockpit while the C-17 was in flight to see the view from the front of the plane.

On Saturday and Sunday, cadets arrived at 6:30 a.m. to assist with flight line duties for transient aircraft. As the show began, blues-dressed cadets assisted the show's performers and other local dignitaries in the VIP tent. Other cadets worked at the Legends of Aviation exhibit, providing visitors with information on the shows' World War II war birds. Making an appearance at the exhibit included members of the famous Memphis Bell crew and retired U.S. . Air Force Reserve Brig. Gen. David Lee "Tex" Hill - a World War II ace from the famous Flying Tigers.

Another group of cadets provided the military flight crews with beverages. This provided them an excellent opportunity for quick access to all areas of the static display aircraft and to talk with crew members. In addition, the cadets were allowed to visit areas that were not open to the

general public, including the cockpit of a C-5 Galaxy and a few fighter aircraft.

Cadets and seniors manned the CAP display, which featured the wing aircraft. Before the show opened each morning, cadets carefully detailed the plane. Numerous prospective cadets and senior members were interested in the aircraft.

The show's organizers complimented the cadets, commenting on their superb efforts and professionalism. They also credited the cadets' efforts as instrumental to the success of the fourth-largest air show in the United States.

Many of the cadets and senior members also learned many critical organizational skills needed to perform well under the incident command system. Cadet 2nd Lt. Brandon Harris, visiting from the Phoenix Composite Squadron, served as the cadet incident commander on Sunday.

Maj. Robert Wolin

TEXAS — The Alamo Composite Squadron in San Antonio assisted the New Braunfels Lions Club with the 2003 Air Expo and Hot Air Balloon Fest, held at the New Braunfels Airport.

The squadron was invited to collect parking fees and direct parking for the two-day event, which helped raise funds for unit activities.

The Alamo squadron also provided a color guard for both days of the air show. Color



Left, Cadet 2nd Lt. Shannon Kruse of New Mexico Wing's Los Alamos Composite Squadron discusses the cadet program with an interested mother during an Experimental Aircraft Association Young Eagle's event.

quard members were: Airmen 1st Class Faith Brymer, commander, and Alicia Garcia; and Airmen John Brymer, Elliott Bryson and Joel Pena.

2nd Lt. Diane Brymer

TEXAS — Eight members of Texas Wing's Tex Hill Composite Squadron (formerly the San Marcos Composite Squadron) victoriously fought to keep their squadron alive - and with dramatic results.

In June 2002, the San Marcos Composite Squadron had lost its airplane, its commander and had only eight active members - four senior members and four cadets.

The new commander, 1st Lt. Thomas Adams, and the other seven members of the squadron began to rebuild the unit. The three-part plan of action called for developing a positive attitude, establishing focus and goals, and recruiting new members – while retaining existing ones.

Unanimously, the squadron decided to become the premier emergency services unit in Group Eight and - in time - the Texas Wing. The cadets were encouraged and trained to participate in emergency services, and not to just attend weekly meetings and encampments.

In August, the San Marcos squadron changed its name to the Tex Hill Composite Squadron, to better reflect the commitment to voluntary service. It was to also honor the American and Texas hero, retired U.S. Air Force Reserve Brig. Gen. David Lee "Tex" Hill, who had been one of the original leaders of the famed "Flying Tigers" of World War II. A local resident, Hill gladly approved the use of his name and helped get authorization from the Flying Tiger Association for the squadron's use of the trademarked Flying Tigers insignia.

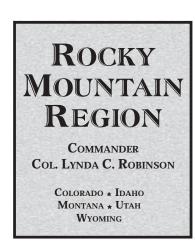
Eighteen months after the members began the process, they have grown from eight members to 131 registered members. The Tex Hill Composite Squadron is the largest composite squadron in Texas Wing and one of the largest in CAP. During the past year, the squadron has planned and hosted a series of quarterly training events with other units. The training involves formal classes that span cadet airman leadership school and senior member Level I training to emergency services specialty

training. Each quarter, the unit plans and participates in a search and rescue exercise or a disaster-relief exercise

The cadet program is one of the crowning jewels of the squadron. The cadets account for 87 members of the squadron. Four cadets attended major national activities this summer, with one earning his solo wings. The cadet program is planned and run by the cadets. In the last year, four cadets earned Mitchell awards, and 10 earned Wright Brothers awards. Most of the cadets are involved in emergency services and have participated in real missions.

In July 2002, only two members of the squadron held emergency services qualifications. Eighteen months later, almost all members are GES qualified. In the last 18 months, squadron members have carried out a large number of emergency services missions, of which two were federal disasters. In all, the unit participated in 24 search and rescue missions and two disaster relief missions - which add up to more than 270 mission hours and 1,440 man-hours

Capt. Bruce White



COLORADO — More than 100 people attended the promotion ceremony for seven Dakota Ridge Composite Squadron members who received their Gen. Billy Mitchell

Colorado Wing Vice Commander Lt. Col. Earl Sherwin presented cadets Matt Kuglin, Ryan Lacy, Trevor Munson, Michael Pierce, Dylan Stark, Kristopher Turner and Daniel VanderVieren with their Mitchell awards and promoted them to second lieutenant.

Capt. Nathan Simmons emceed the promotion program and spoke briefly about each cadet, sharing their interests and their future goals. Several wellknown and well-respected speakers were invited to the ceremony to help celebrate the cadets' accomplishments. Tripp Carter, former aerospace advocate for the governor of Colorado, spoke about aerospace job opportunities. Colorado State Representative Rob Fairbank, a major in CAP, spoke about the importance of serving the community.

Cadet 2nd Lt. Michael

COLORADO - Twentythree members from three Colorado Wing squadrons participated in a Global Positioning System scavenger hunt at the U.S. Air Force Academy's Farish Memorial Recreation Area Oct. 11.

During the field training exercise, cadets learned about GPS operations, trained in GPS receiver use and practiced leadership skills.

Wing members participating in the exercise were from the Colorado Springs Cadet Squadron, Pike's Peak Senior Squadron and Douglas Composite Squadron. Colorado squadron senior member participants were Maj. Timothy Kelley, and 1st Lts. Aaron Tindill and Artemis O'Conan. Colorado squadron cadet attendees were: 2nd Lt. Jacob Peterson; Master Sgt. Michael Williams; Tech. Sgt. Steven Collins; Airmen Kevin Wright, Justin Britton and Erik Williams; and Airmen Basics Jennifer Pearson, Jake Theken, Zalek Callaway and Patrick

The Pike's Peak squadron participant was Maj. Lee Davis. Douglas squadron attendees were: Majs. Mark Kelly, Erin Anderson and Eric Davis; and cadets Chief Master Sgt. Calder Curtis; Tech. Sgt. Josh Olson; Airmen First Class Aaron Murphy and Jeremy George; and Airmen Cameron Curtis and Adam Murphy. Air Force Lt. Col. Robert Sinon of the Rocky Mountain Liaison Region also attended.

Lee Davis, Anderson and Eric Davis set up the exercise in the Farish Recreation Area after several trips there to verify radio and GPS reception. "The Farish Recreation Area was a great location for the exercise due to its unique terrain features and uncrowded setting," said Kelly.

Lee Davis, an active duty Air Force officer assigned to the Air Force's 2nd Space Operations Squadron at Schriever Air

Force Base, Colo., served as the primary instructor for the class. Eric Davis, also an Air Force active duty member and assigned to the Space Warfare Center at Schriever. served as the exercise director. Anderson assisted in planning, marking and setting up the course, and then served as a team tactical officer.

The purpose of the exercise was to practice GPS receiver use in a manner consistent with that of a SAR mission - smallgroup leadership and teamwork, and conducted above 9,000 feet to prepare the members for the

rigors of hiking at altitude. The day started with a 90minute lecture from Lee Davis, which covered the GPS satellite constellation, GPS receiver operations and radio procedures. Cadets were then divided into four-person teams, with a senior member tactical officer assigned to each. At a signal from Eric Davis, the teams set out on the hunt.

The object of the scavenger hunt was to use the GPS receivers to navigate among eight points on a course set out in the recreation area. No team navigated the exact same course, although certain points were common to the teams. At each point, the cadets found a question based on Davis' earlier lecture. The teams practiced radio procedures as they called the base to announce their arrival at each point.

After navigating through their assigned points, teams had to navigate back to base where Eric Davis tallied their team score. The team answering the most correct questions and returning first won the contest and received a prize of \$50. "The exercise proved to be a great example of making



Cadet Airman Zachary Kellog, left, and Cadet 2nd Lt. Christopher Woods of Utah Wing's Phoenix Cadet Squadron take a break while serving as volunteer runners for the 3rd Annual Wendover Historic Airfield Airshow in

education fun and enjoyable," said Eric Davis.

Maj. Eric S. Davis

MONTANA — 2nd Lt. Denise Chrosniak was appointed the senior member in charge of Malmstrom Cadet Squadron's color guard.

"Lieutenant Chrosniak brings a refreshing sense of humor, and her professional abilities are outstanding," said squadron commander Capt. Debra Smith. "She inspires all of the cadets to achieve more than just above average. We are so excited and blessed to have her talents at our disposal.

As color guard officer, Chrosniak trains the squadron's color guard cadets and prepares them for competitions. She was a Delaware Wing cadet for six years and also involved in ROTC at her high school.

Chrosniak joined the Malmstrom Cadet Squadron as a senior member in September 2003. She is currently serving as a U.S. Air Force second lieutenant with Malmstrom Air Force Base's 12th Missile Squadron.

Sr. Mbr. Rita Reck

UTAH — Two members of the Phoenix Cadet Squadron volunteered as runners at the Historic Wendover Airfield 2003 Air show Sept. 20.

Cadets 2nd Lt. Christopher Woods and Airman Zachary

Kellog were staffing the Utah Wing information booth when they learned of the broken communication link between the temporary control tower and announcement booth.

Woods, a flight commander and recent recipient of the Gen. Billy Mitchell Award, and Kellog, an element leader, quickly volunteered to serve as runners between the tower and announc-

Their action enabled announcers to keep the estimated 5,000 spectators informed as the air show progressed," said 1st Lt. Ted Conrad, Utah Wing's assistant director of communications.

This was the third annual air show at the historic Wendover field in remote western Utah. where U.S. aircrews once trained in the B-29 Superfortress called the "Enola Gay."

2nd Lt. Paul Richards

PACIFIC

COL. MERLE V. STARR

HAWAII * NEVADA OREGON * WASHINGTON

Outstanding CAP Cadet Award during a ceremony at the Santa

to the squadron and set the example for his peers to follow," said Vandenberg Composite Squadron Commander Lt. Col. Erich Schatzle.

California Wing Commander Col. Larry Myrick presented Gibson with the Earhart. Retired U.S. Air Force Lt. Col. Dennis Laws presented the AFA award to Gibson on behalf of AFA's Robert H. Goddard Chapter 266.

Vandenberg Composite Squadron cadet commander. He is a junior attending St. Joseph High School in Santa Maria, Calif. Maj. Jana Ploss

OREGON — Several

30

members of the McMinnville Composite Squadron were presented awards during Oregon Wing's Annual Conference in Lincoln City, Ore., Oct. 3-5.

Members from across Oregon and as far away as Alaska attended the conference and Oregon Wing Commander Col. Steven Senderling presented the awards

McMinnville senior members who received the Oregon Wing Commanders Commendations

- Lt. Col. Les Peterson for promoting the local squadron in the media, and maintaining and developing relationships with the local government and the Evergreen Aviation Museum;
- Lt. Col. Robert Ledden squadron and wing chaplain, for always attending activities to provide support and guidance to members:
- ➤ Maj. Joe Swetz for his dedication as a charter member of the squadron, and serving as finance and supply officer for more than 15 years;
- > Capt. David Peterson squadron commander, for his dedication and work in the wingwide cadet program, and for serving as the wing's northern cadet activities officer;
- ➤ 1st Lt. Kent Stuart squadron emergency services officer, for teaching and promoting outdoor survival safety to squadron members and community groups across the state, and for chairing the Yamhill County Sheriff's Office search and rescue team; and
- 1st Lt. Robert Randell squadron deputy commander for seniors, for creating a squadron alerting system for emergency services, greatly improving timeresponse in real emergencies.

Cadet commander and chairman of Oregon Wing's cadet advisory council, 2nd Lt. Aaron Sears, also received a Commanders Commendation. Senderling also presented Sears with his Gen. Billy Mitchell

Peterson expressed delight with his staff and their accomplishments. "Without a team, we would not be the squadron we are," said Peterson. "I have a great staff, and they deserve their honors.'

Lt. Col. Les Peterson

OREGON — Cadet Staff Sgts. Matt McMahen and Justin Hageman of the Salem Composite Squadron received their Wright Brothers Award Oct 8.

For McMahen, 12, of

Sublimity, Ore., and Hageman, 13, of Salem, Ore., this award represents their first major CAP achievement.

McMahen said, "the written examination on leadership was the most challenging part of the process." With the cadets' new rank will come increased leadership and responsibility, and according to McMahen, the change in rank represents a transition from following to leading.

The cadets are study partners, meeting at each other's home or the library to study for their Gen. Billy Mitchell Awards.

Sr. Mbr. Alan Hageman

WASHINGTON - Twentythree CAP members were among 100 pilots from the Pacific Northwest to receive the "Lifting Up the World With a Oneness-Heart" award during a ceremony held at the Boeing Company Auditorium in Seattle.

Honoring the recipients was Sri Chinmoy, the spiritual leader who has delivered a blessing twice a week to all races and religions at the United Nations for the past 20 years.

Chinmoy started the Lifting Up the World with a Oneness-Heart Award program in 1988. It recognizes men and women from all walks of life, nationalities and faiths who have helped inspire, encourage and uplift others through their unique achievements. Among those previously honored for their humanitarian efforts have been Princess Diana, Nelson Mandela, Mikhail Gorbachev and Mother Teresa.

CAP members honored that day were: Col. Ted Tax; Lt. Cols. Eleanor Baker, Evelyn Lundstrom-Weiss, Warren Davis, Gordon Ebbert, Karl Moore, Dick Killingsworth, Dave Nelson, Linda DuMoulin, Ted Burke and Floyd McSpadden (retired); Majs. Wade Sullivan, Alan King, Jean-Francis, Mark Kahley, Jim Laird and Sarab Lohara; and Capts. Brian Slater, Richard Edergerton, Deane Page, Mike Mason, L. Joe Hansen and Mike

Chinmoy implemented this



Left to right, cadet Staff Sgts. Matt McMahen and Justin Hageman of Oregon Wing's Salem Composite Squadron pose for a photo after receiving their Wright Brothers Awards.

program by employing a unique form of weight lifting, where he lifts individuals on an honorary platform. The lifting platform was specially designed for Chinmoy, allowing him to lift persons a few inches over his head. The pilots were usually grouped into two, starting with the lightest weight first and gradually the weight grouping went up. The last pair had a combined weight of 250

Honorees were presented with a Oneness medallion, an event T-shirt and a book with a flight song that Sri Chinmoy had written especially for the group of pilots. The day's events were divided into two groups, and each session took almost three hours to lift 50 pilots.

Chinmoy also honored two non-piloting members within the group. Twins, Lt. Cols. Eleanor Baker and Evelyn Lundstrom-Weiss were awarded for serving CAP for more than 50 years. At the end of the program, Baker, Lundstrom-Weiss, Group IV Commander Sullivan and wing headquarters presented Chinmoy a certificate, making him an honorary CAP member.

Members prepared a display booth with historical pictures, albums of Washington Wing activities, and pamphlets of information. Manning the booth was Baker, the wing historian, and her sister, Lundstrom-Weiss. Also helping was Lt. Col. Carl Weiss from Washington Wing Headquarters.

The next day, Chinmoy called Stephenson and thanked him for the wing's participation

and for Chinmoy's honorary membership.

> Lt. Cols. Eleanor Baker & Linda Du Moulin

OVERSEAS REGION

COMMANDER AL ALLENBACK

CAP NATIONAL HEADQUARTERS

GERMANY — Six Ramstein Cadet Squadron cadets assisted in the U.S. Air Force's Tops in Blue Entertainment Showcase at Ramstein Air Force Base Oct. 3.

Germany was celebrating its 50th year of existence and 100 years of powered flight, and cadets escorted host country and local dignitaries to their assigned seats.

Brig. Gen. Erwin F. Lessel III, base commander, hosted the tribute -which also fell on Germany's Reunification Day.

The cadets who served as seating escorts were: 2nd Lt. Erin Noyes; Senior Master Sgt. Ashley Kazimer; Airmen 1st Class Jasmine Linger, Jeffrey Torres and Matthew Gage; and Airman Michelle Behr.

Senior members in attendance were Lt. Cols. Lori and James Noves.

Capt. Raphael Eredita



COMMANDER

ALASKA * CALIFORNIA

CALIFORNIA — Cadet Capt. Robert Gibson received the Amelia Earhart Award and the Air Force Association Maria Airport Oct. 8.

"Cadet Gibson has demonstrated excellence in his service

Gibson serves as the





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Winter Flight Suit- NOMEX ECW Sage Flight suit available in limited sizes. These items are only available while they last. Item # starts at 98082. Super sale price -



Hot Air Balloon

It's huge and it soars high in the sky. This Smithsonian replica of the Montgolfier balloon stands five feet tall. It's easy to build and it flies far above trees. A larger replica of the balloon is in the National Air and Space Museum. Item #90040. \$17.42



Navy P Coat

Heavy duty winter coat. Limited sizes and quantities to choose from! Item # starts at 98240. Super sale price — \$79.99



Ladies Combat Boots

Combat boots made for ladies. From the Bates Enforcer Series. this 8" side zipper tactical boot has leather with ripstop nylon upper, removable EVA-cushioned footbed with Cambrelle lining. Also has rubber lug outsole and cement construction. Black leather/nylon. Boots available in ladies sizes 5-10 in Medium and Wide widths. Item # starts at 3300A - \$72.30



Flight Jacket

Sage Flight Jacket made for those cooler climates. Excellent quality and made to last available in limited sizes. Item # starts at 98125. Sale price — \$69.95

All sales are final on the "while-theylast" items - no exchanges or refunds!

CAPMart now has many Aerospace Education items, including the Estes Rockets. All are available at capmart.org. Check them out!

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GEN. CARL A. SPAATZ COLLECTIBLE COIN

The Spaatz Association unveiled its Gen. Carl A. Spaatz Challenge coin! The coin features artwork by famous artist Milt Caniff, and was approved for TSA's exclusive use by the National Aviation History Museum. The coin commemorates General Spaatz, who was not only a famed aerospace leader in World War II, but also the first chief of staff of the U.S. Air Force and CAP's first national commander. This is a must for any serious collector of CAP and aviation memorabilia. Each coin was struck from a hand-sculpted portrait of the general and has been reviewed with approval by members of the Spaatz family. All proceeds from these coins are used to fund The Spaatz Association's scholarship programs. The coins cost \$10 each and come in antique bronze and merlin gold (bright brass). They can be ordered by contacting: The Spaatz Association. c/o Stephen Austen, 1628 Winthrop Lane, Monroe, NC 28112. Include \$1 per order for shipping and handling.

NORTHWEST AIRLINES

2004 Aircraft Calendar Large, full-color images of NWA aircraft. Created by CAP member/ NWA 757 Captain. Includes air-show info, historic NWA logos, and valuable coupons for aviation products. WWW.JETSHOTZ.COM 952-431-1450. (12/03)

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The Final Salute

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Lt. Col. Cary D. Bassani **Headquarters Squadron** Washington Wing

Col. John G. Batten Catamount **Composite Squadron** Vermont Wing

Sr. Mbr. Clifton Bowes **Walton County Composite Squadron Georgia Wing**

Sr. Mbr. Frank M. Chappell **Newport News Composite Squadron** Virginia Wing

Capt. Vernon L. Dant Augusta Composite Squadron Georgia Wing

Capt. Robert L. Hart Venice Cadet Squadron Florida Wing

> Lt. Col. Rick Harvey Florida Wing

2nd Lt. Duane A. Holland **Northwest Minnesota Composite Squadron** Minnesota Wing

Col. Les Hopper **CAP National Headquarters** New Orleans, La.

AE Mbr. Kelly L. Kennedy **CAP National Headquarters** Chicago, Ill.

Lt. Col. Russell G. Nelson **Headquarters Squadron** Minnesota Wing

2nd Lt. Edward J. Olsen **Sussex Cadet Squadron Delaware Wing**

Lt. Col. J.W. Powers Fresno Composite Squadron California Wing

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